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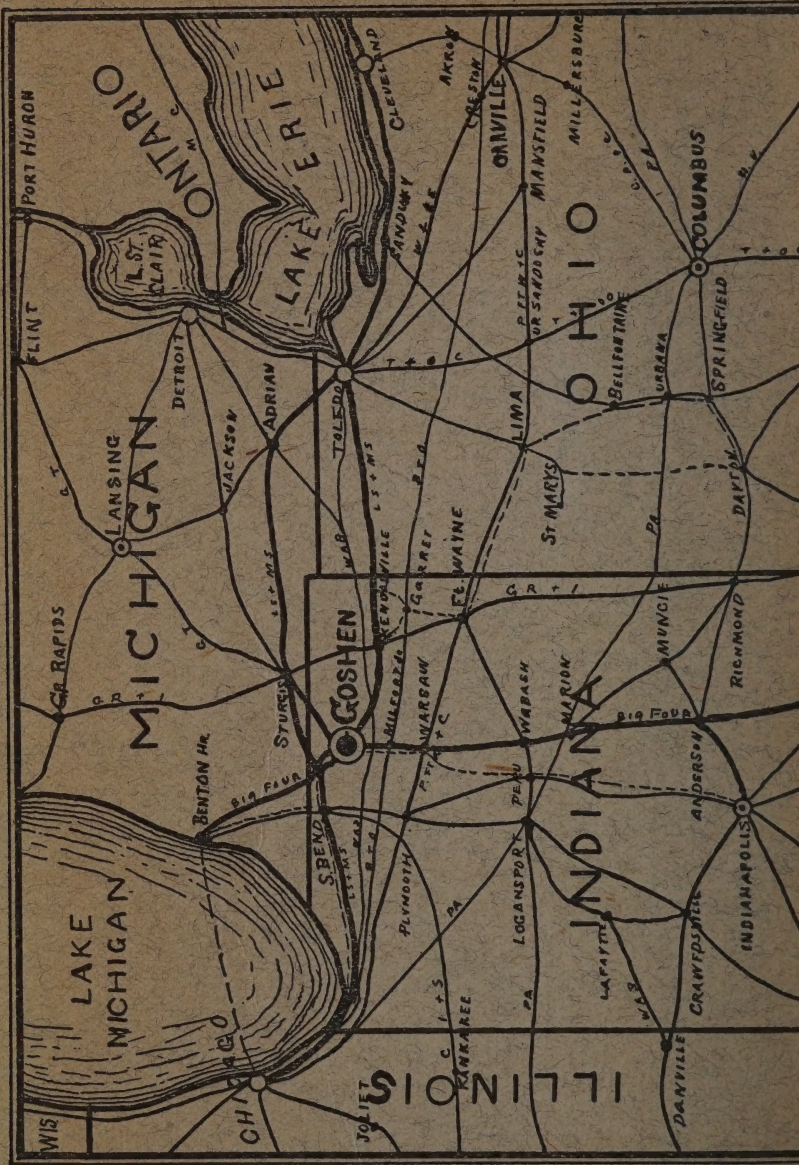
BULLETIN
—OF—
GOSHEN COLLEGE



Annual Catalog



GOSHEN, INDIANA



1917—CATALOG—1918

GOSHEN COLLEGE



GOSHEN, - INDIANA

ANNOUNCEMENTS
FOR

1918—1819

1919

*Entered as second-class matter February 22, 1906, at the postoffice located
at Goshen, Ind., under act of Congress of July 15, 1904.
Issued six times per year.*

CALENDAR

1918

Baccalaureate Sermon	June 2
Music Program	June 4
Alumni Day	June 5
Class Day	June 6
Commencement Day	June 7
Summer School Opens	June 10
Mid-Summer School (six weeks)	July 15
Summer School Closes	August 23
Fall Term Opens, Wednesday, 8 A. M.....	September 25
Thanksgiving Vacation	Novemembr 28-30
Fall Term Closes, Thursday, 12 M.	December 20

1919

Winter Term Opens	January 2
Special Bible Term Opens	January 2
Special Bible Term Closes	February 12
Winter Term Closes	March 14
Spring Term Opens	March 17
Mid-Spring Term Opens	April 28
Peace Day	May 18
Baccalaureate Sermon	June 1
Music Program	June 3
Alumni Day	June 4
Class Day	June 5
Commencement Day	June 6
Summer School Opens	June 9
Summer School Closes	August 22
Fall Term Opens	September 24
Fall Term Closes	December 20

CALENDAR

1918

1918

1919

S M T W T F S	S M T W T F S	S M T W T F S
SEPTEMBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	JANUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
OCTOBER 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	JUNE 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
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CORPORATION

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Ezra Mullet	

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Daniel S. Gerig	Dean
John E. Weaver	Business Manager
Ephraim J. Zook	Librarian
Vesta Zook	Dean of Women

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.....	Matron, Kulp Hall
Mrs. Samuel Plank	Matron, East Hall
Samuel H. Plank	Supt. Buildings and Grounds
Ella Shoup	Assistant Librarian
Alma Hostletler	Stenographer

STANDING COMMITTEES OF THE FACULTY

Admission and Classification—Fisher, Gerig, Blosser.

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Buildings and Grounds—Zook, Witmer, Lehman.

Course of Study—Heads of Schools and Departments.

Debate and Oratory—Weaver, W. B., Miss Martin, Keller.

Dormitory and Student Life—Miss Zook, Detweiler, Weaver, J. E.

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Equipment—Weaver, J. E., The President, Librarian.

Library—Zook, Keller, Fisher.

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Publications—Dean, Weaver, J. E., The President.

Religious Life—Detweiler, The President, Miss Zook.

Rules and Discipline—The Deans and Principals of Schools.

Student Organizations—Kurtz, Ebersole, Miss Martin, Lehman.

FACULTY*

GEORGE J. LAPP, A. B., President.

Goshen College; Garret Biblical Institute; Serampore College, India; Missionary to India; Principal, Bible Training School, Ghatula, India; President, Goshen College, 1918-

DANIEL S. GERIG, A. B., Dean.

Student, Smithville Normal School, 1893-94; Instructor Elkhart Institute, 1900-1902; Instructor Wooster University, summer, 1903; A. B., Wooster University, 1904; graduate student in German and Latin The University of Chicago, summers of 1904 and 1908; Instructor, Goshen College, 1904-05; traveled in Europe summer of 1912; Professor of German, 1905-; Acting Dean of College, 1916-18; Dean, 1918-

EPHRAIM J. ZOOK, A. M., Librarian.

B. S., Ohio Normal University, 1897; Principal, school of Canaan and Rittman, Ohio, 1897-99; Ph. B., Wooster University, 1901; Instructor, Elkhart Institute, 1901-03; Instructor, Goshen College, 1903-04; A. M., The University of Chicago, 1905; Graduate student, The University of Chicago, summers of 1905, '08, '13, '14; Graduate Indiana School for Librarians, 1916; Professor of Latin and French, 1905-

JONATHAN M. KURTZ, A. M.

Student, Ohio Normal University, 1896; Instructor, Elkhart Institute, 1902-03; Instructor, Goshen College, 1902-04; A. B., Oberlin College, 1905; Scholar in Chemistry, Oberlin College, 1905-06; A. M., Oberlin College, 1906; Graduate student, The University of Chicago, summers of 1909, '10, '11 and '12; Professor of Physical Science, 1906-

DANIEL A. LEHMAN, A. M.

Graduate of First Pennsylvania State Normal, 1889; Ph. B., Wesleyan University (Conn.), 1893; graduate student, The University of Chicago; 1893-95; Principal of Academy, University of the Pacific (Cal.), 1895-98; Student, Lick Observatory, summer of 1898; Professor of Mathematics, Baldwin University, (O.), 1898-1902; A. B., Western Reserve University, 1903; Instructor, Missouri State Normal, 1903-05; Instructor, University

*Arranged, with the exception of the President, in the order of seniority of appointment.

of Wisconsin, 1905-06; Graduate student, University of Michigan, summers, 1908-09, Columbia University, 1910, and The University of Chicago, 1912-14; Professor of Mathematics and Astronomy, 1906-

CHRISTIAN B. BLOSSER, A. B.

Student Ohio Normal University, 1898-1900; Instructor, Goshen College, 1907; Assistant in Zoology, Indiana University, 1908-09; A. B., Indiana University, 1909; Instructor in Biological Sciences, Goshen College, 1909-10; Professor of Biological Sciences, 1910-15; Post-graduate student University of Wisconsin, 1915-17; Candidate for M. S. degree in Agriculture, June, 1917; Dean of School of Agriculture, 1917-

IRVIN R. DETWEILER, A. B.

Missionary in India, 1902-04; ordained minister, 1905; Student Bethany Bible School, 1907-09; Field Secretary Mennonite Board of Missions and Charities, 1906-14; A. B., Goshen College, 1911; Graduate student, The University of Chicago, summers of 1912, '13, '14 and '15; Instructor in Bible, Goshen College, 1909-12; Professor of New Testament and Missions, 1912-; Dean of Bible School, 1916-

JOHN J. FISHER, A. M.

Assistant in Mathematics, Goshen College, 1911-13; A. B., Goshen College, 1913; Fellow in Philosophy and Education, Indiana University, 1913-1914, A. M., Indiana University, 1914; Harrison Fellow in Philosophy and Education University of Pennsylvania, 1914-1915; Graduate student in Education, The University of Chicago, summer of 1915; Graduate student in Education, Columbia University, summer of 1916; Assistant Professor of Philosophy and Education, 1916-

WILLIAM B. WEAVER, A. B.

Assistant in History, Goshen College, 1912-1914; A. B., Goshen College, 1914; Graduate student in History and Social Sciences, Indiana University, spring and summer, 1914; Candidate for the A. M. degree, Indiana University; Instructor in History and Social Sciences, 1914-

SAMUEL W. WITMER, A. M.

Assistant in German, Goshen College, 1913-14; A. B., Goshen College, 1914; A. M., University of Wisconsin, 1915; Graduate student University of Illinois, summer, 1916; Instructor in Biological Science, 1915-1917; Assistant Professor, Biological Sciences, 1917-

AMOS S. EBERSOLE, Mus. B.

Private teacher of Music, 1909-1913; graduate Music Teachers' course, Goshen College School of Music; student, Columbia University School of Music; graduate, Collegiate and Post Graduate courses in Singing, American Conservatory of Music; studied with the following teachers: D. A. Clippinger, Rossetter G. Cole, S. Reid Spencer, DeLoss Smith, Oscar Saenger, Mabel Woodworth, John T. Read, Adolph Weidig; Acting Director, School of Music, 1913-1914; Associate Director, School of Music, 1914-15; Director, School of Music, 1915-

VESTA ZOOK, A. B., B. S.

Assistant in German, Goshen College, 1913-1914; A. B., Goshen College, 1915; B. S., Lewis Institute, 1916; Dean of Women and Instructor in Home Economics, 1916-

JOHN E. WEAVER, A. M.

Assistant in Bookkeeping, Boise Business College, 1907-1908; Graduate Boise Business College, 1908; Instructor in Bookkeeping and Shorthand, Goshen, 1910-1915; A. B., Goshen College, 1914; A. M., Indiana University, 1916; Principal School of Business, 1916-

ISAAC CLAYTON KELLER, A. B., A. M.

A. B., Albright College, 1907; instructor high school, Windber, Penn., 1907-10; A. M., Harvard University, 1912; head of department of English, Blue Ridge College, Md., 1911-1916; graduate student, University of Pennsylvania, summer of 1915; graduate student Columbia University, 1916-17; candidate for Ph. D. degree Columbia University; Professor of English and Public Speaking, Goshen College, 1917-

MARTHA MARTIN, A. B.

A. B., Goshen College, 1915; teacher Public School, Iowa and Colorado, two years; Preceptress and Instructor in English, Goshen Academy, 1914-1915; student, The University of Chicago, summer 1914; Instructor in Common Branches and Assistant in Department of Education, 1917-

JENNIE TERRILL.

Graduate Moberly, Mo., high school, 1904; teacher rural schools three years; teacher grade schools, Armstrong, Mo., five years; teacher of Latin and English, Armstrong, Mo., high school, two years; student University of Missouri, summer, 1912; graduate Kirksville State Normal School, 1916; student-teacher Kirksville State Normal School, 1915-1916; teacher Model Rural School, Goshen College, 1916-

ELVINA S. EBERSOLE.

Student Bluffton Conservatory of Music, two years; graduate Music Teachers' Course, Goshen College, School of Music; private teacher of Music, one year; student, Northwestern University School of Music, and private pupil of Walter Allen Stults, two summer terms; Instructor in Singing, Goshen College, 1917-

OTTO H. HOLTKAMP, Mus. B.

Graduate Oberlin Conservatory of Music, six year course, 1917; Studied with the following teachers: Dr. Geo. W. Andrews, Arthur E. Heacox, O. A. Lindquist and Edward Dickinson; Private teacher of Music, 1913-17; Organist and Choir Director three years; Instructor in Piano and Music Theory, 1917-

GERARD J. DINKELOO, A. B.

Hope College; Chicago Musical College; American Conservatory of Music; Columbia School of Music; Teacher of Music Western Union College; Supervisor of Music, Iowa Public Schools, six years; Supervisor of Music, Goshen Public Schools, six years; Public School Music Methods, Goshen College, 1916-

INA K. SLATE.

Prang Summer School of Methods, 1907-1908; Chicago Academy of Fine Arts, 1909; studied methods under Dr. James P. Haney at New York University, 1910 and 1911; New York School of Fine and Applied Arts, 1912 and 1913; pupil of Emma Church, director of Chicago School of Applied and Normal Art, 1915; Supervisor of Art Goshen Public Schools, 1907-15; Instructor in Public School Art, 1916-

EUNICE GUTH.

Private student of music two years. Private teacher of Music one year; Graduate Teachers' Certificate Course Goshen College; Assistant instructor in piano and musical theory, 1918-

ADMISSION

METHOD OF ADMISSION

Admission to College may be gained either by certificate or by examination. Graduates of commissioned high schools or other approved preparatory schools will be admitted upon presentation of certificates of good moral character and graduation. Candidates may present these certificates in person on registration day but it will greatly expedite registration if these certificates are sent to the Registrar at least two weeks before the opening of the fall term. Blank certificates will be sent upon application.

For admission by examination either upon all the required subjects or upon those for which no satisfactory certificates can be offered the candidates shall present themselves at the office of the Registrar on the opening day of the term for such examination as the Committee on Admission and Classification may require.

No advance credit is granted for subjects studied in high school unless the student has taken a postgraduate high school course of at least one semester. Such credit will be allowed only upon examination and will not be finally placed to the student's credit until he has done at least two terms of successful work in the College.

REQUIREMENTS FOR ADMISSION

The amount of work required for admission is based upon the work of the commissioned or first class high school. A one-year course meeting daily for forty-five minutes, or a one-year course meeting four times per week for sixty minutes is accepted as the unit of credit. The amount of credit in each subject will be estimated on the basis of the length of the recitation periods, the textbooks used and, in science courses, also the laboratory note-books.

For admission to the Freshman class without condition, candidates must offer in addition to the preacademic or grammar school studies, not less than fifteen units of high school work, to be made up as follows:

Required:

English	3 units
Foreign Languages	2 units
(Not less than two units of any one foreign language will be accepted).	
Mathematics, Algebra and Geometry	2 units
History, Greek and Roman preferred	1 unit
Science, a laboratory science	1 unit

Electives:

Additional units from above groups	2 units
Electives	4 units

In order to obtain the best results in college work students are urged to elect two units of foreign language and one unit if mathematics in addition to the minimum requirements in these subjects.

The following table gives a list of subjects which may be presented for entrance with the maximum number of units allowed in each:

English Composition and Rhetoric	2	} 4
English Literature	1	
English Classics	1	
Latin	2, 3, or 4	} 6
Greek	2 or 3	
German	2, 3 or 4	
French	2, 3 or 4	
Algebra	1½	} 3½
Plane Geometry	1	
Solid Geometry	½	
Trigonometry	½	

History, General	1	} 2
History, Greek and Roman	1	
History, English	1	
History, United States and Civics	1	

Physics	1	} 3
Chemistry	1	
Biology	1	
Botany	1	
Zoology	1	
Agriculture	1	
Physiography	$\frac{1}{2}$	
Physiology	$\frac{1}{2}$	
Geology	$\frac{1}{2}$	
Astronomy	$\frac{1}{2}$	

Commercial Subjects.	} May receive credit, after each claim has been investigated.
Domestic Science ...	
Manual Training	
Free-hand Drawing....	

CONDITIONS

Candidates presenting not less than fourteen units will be admitted to the Freshman class on condition that they begin at once to make up the work in which they are deficient. Such work must be completed before the Junior year. The Academy and the Summer School affords good opportunities for removing conditions.

SPECIAL STUDENTS

Candidates who are twenty-one years of age or more and who cannot meet the above requirements may be admitted as special students by furnishing evidence of ability to do the contemplated work. Such students may at any time become candidates for degrees by completing the entrance requirements.

CURRICULUM

The curriculum of Goshen College makes provision for general culture by prescribing some work in each of the great fields of knowledge; encourages scholarship by requiring advanced courses in at least one major subject; and provides for the particular tastes and needs of each student by giving freedom to the choice of the major subject and electives.

The amount of work required for graduation with the Bachelor of Arts degree is one hundred and eighty term hours. Each student is expected to register for fifteen hours' work each term. Any student wishing to take more than the normal fifteen hours' work must make application to the Committee on Extra Work before registering. Entering students are not expected to carry more than fifteen hours' work.

PREScribed WORK

English	15 hours
Mathematics	10 hours
Foreign Languages	21 hours
History or Social Sciences	15 hours
Natural Sciences	15 hours
Philosophy	10 hours

MAJOR SUBJECTS

At the beginning of the Junior year each student shall in consultation with the Dean, select his major subject and file a statement of his choice with the Registrar. A major consists of forty-five hours, approximately one-third of which may be cognate work in allied subjects at the approval of Heads of Departments concerned.

Thirty of the forty-five hours is to represent a sequence in one subject.

ELECTIVE SUBJECTS

In registering, required and major subjects must have

the preference over those which are elective. Elective courses once begun may not be discontinued without the proper consent of the Faculty. The electives must be chosen in the sequence indicated in the department statements.

FRESHMAN WORK

Freshmen are required to take at least thirteen hours from the prescribed work in English, Mathematics, Foreign Languages or Natural Science, including English VI and Mathematics IV and V. All prescribed work except that in Philosophy should be completed by the end of the Sophomore year.

The following curricula are suggested for Freshmen:

I		II		III	
English	2	English.....	2	English... ..	5
Mathematics.....	5	Mathematics	5	Mathematics.....	5
Language	3	Language.....	5	Language	3
Zoology or Botany.....	5	Chemistry.....	3	Bible	2

PROFESSIONAL COURSE

Students who have completed their prescribed work and have one hundred and thirty-five hours' credit may, upon favorable action of Faculty, secure a leave of absence during their Senior year to attend a standard professional school. Such students may present themselves for degrees when a statement has been received from the Faculty of the professional school that one full year's work has been satisfactorily completed.

The following courses are suggested for those expecting to take up medical or engineering courses after completing three years of college work:

MEDICAL		ENGINEERING	
English	15	English.....	15
Language	21	Language	21
History	15	History.....	15
Mathematics.....	10	Mathematics.....	24
Biology	20	Astronomy... ..	11
Chemistry.....	33	Physics.....	12
Physics.....	12	Chemistry.....	24
Philosophy.....	10	Philosophy.....	10

DEGREES

The degree of Bachelor of Arts will be conferred upon those who have complied with the requirements for graduation as stated above. Credit from other standard colleges may count toward the degree, but no student will be graduated who has been in residence for less than one year.

CERTIFICATES

A certificate is granted to those students in Home Economics who successfully complete a two year outlined course of study in this department. For outline of course see page 27.



A SECTION OF THE BIOLOGY LABORATORY



A SECTION OF THE GENERAL CHEMISTRY LABORATORY

DEPARTMENTS OF INSTRUCTION

BIBLE

President Lapp
Professor Detweiler

OLD TESTAMENT

- I. History from the Conquest to the Fall of Samaria.
M. W. F. Fall Term.

The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portions of Joshua, Judges, Samuel, Kings and Chronicles that deal with this period.

- II. Prophecy, from Genesis to Fall of Samaria.
M. W. F. Winter Term.

A study of the rise, content, classification, definition and principles of prophecy and a detailed study of Amos and Hosea.

- III. The Southern Kingdom. M. W. F. Spring Term.

The history and prophecy of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. Courses I, II, and III not given 1918-19.

- IV. Literature of the Babylonian Period.
M. W. F. Two Terms.

The literature of the Babylonian period of Judah's history, and the Greek age to the Maccabean revolt will constitute the material for this study. The same aim and method of study will be continued as in courses I-III.

V. Poetry and Wisdom. M. W. F. Spring Term.

A general survey of Hebrew Poetry and Wisdom Literature with a more careful study of characteristic selections. The aim is to familiarize the student with this phase of Old Testament Literature.

NEW TESTAMENT

I. The Gospel of Luke. T. Th. Fall Term.

The Gospel of Luke. In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem.

II. The Book of Acts. T. Th. Winter Term.

The Book of Acts, the beginning of Christianity, growth in Palestine and the work of Paul.

III. Pauline Epistles. T. Th. Spring Term.

Pauline Epistles. The general principles of introduction are used in the study of the Pauline Epistles with a careful study of Galatians and Philippians. I, II and III not given 1918-19.

IV. The Gospel of John. T. Th. Fall Term.

A thorough inductive study of the Gospel. The development is traced and the leading terms of the Gospel are studied in preparation for a study of the Johannine Christology in the following course.

V. The Epistles of John. T. Th. Winter Term.

The Epistles are used to supplement the teachings in the Gospel in the development of the Christology of the Johannine literature.

VI. Catholic Epistles. T. Th. Spring Term.

The same inductive and analytical method is used as

in the preceding course. Since the epistles of John are studied in the winter term, James, Peter, and Jude are used in this term.

LANGUAGE

I. Greek. M. W. F. Three Terms.

The first two terms are devoted to the mastery of the elements of the New Testament Greek and a vocabulary sufficient to begin the reading of the Gospel of John. The third term is devoted to reading the Gospel of John and a review of the Grammar studied in the preceding terms. Prerequisite, two years' training in language study.

II. Greek. M. W. F. Three Terms.

A careful translation of Mark, Matthew and Luke, word study and application of Moods and Tenses of the Greek language. Prerequisite, Course I, or its equivalent of classical Greek.

III. Greek. T. Th. Three Terms.

A translation of the Acts of the Apostles, miscellaneous epistles and selections from the Septuagint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation that the Septuagint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

IV. Greek. Epistles to the Romans and Hebrews. T. Th.

Special attention will be given to the problems and teachings of the primitive church and the doctrines that grew out of them. Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary and close paraphrase.

For additional information see Bible School, pages

BIOLOGICAL SCIENCE

Assistant Professor Witmer

III. General Zoology. M. W. F. Three Terms.

A general survey of the animal kingdom. The laboratory work will consist of the dissection of type forms from both invertebrates and vertebrates. Structure will receive the main emphasis and some attention will be given to the animal cell, regeneration, field study of birds, economic importance and other topics.

IV. Entomology. M. W. F. Spring Term.

After completing two terms of General Zoology this course on insects may be elected for the third term's work.

V. General Botany. M.-F. Three Terms.

Algae and Fungi will be studied in the fall term. Mosses, Ferns and Gymnosperms will be taken up for the winter term. Special emphasis will be laid on the alternation of generations. The spring term will be devoted to anatomy, physiology, and classification of the flowering plants. (Not given 1918-19.)

VI. Morphology of Fungi. T. Th. Three Terms.

Representative forms of the chief groups of fungi will be studied. Those causing plant disease will receive special attention.

VII. Animal Ecology. M.-F. Fall Term.

A study of animals in relation to their environment. The course includes a study of local animal communities, experimental study of animal behavior, the natural history of vertebrates. (Not given 1918-19.)

VIII. Human Physiology.

M.-F. Fall Term.

The structure and functions of the human body will be studied. There will be some laboratory work consisting of experiments, study of microscopic slides, study of human skeleton.

IX General Cytology.

M.-F. Spring Term.

The important cellular phenomena of plants and animals and the light they throw on biological problems will be taken up. The laboratory work will include fixing, embedding and staining. (Not given in 1918-19.)

ENGLISH

Professor Keller

VI. English Composition.

T. Th. Three Terms.

A study of the principles of correct and effective expression, with as much practice as the time permits. Lomer and Ashmun's and Linn's texts are used.

VIII. Practical Public Speaking.

T. Th. Three Terms.

A course in public speaking, with the emphasis on its practical application for the purpose of training students to meet actual situations. Shurter's "Public Speaking" is the chief text used.

IX. History of English Literature.

M. W. F. Three Terms.

A historical survey of English literature from its beginning to the close of the nineteenth century. As much illustrative supplementary reading will be done as the time allows. Moody and Lovett's and Manly's texts will be used.

X. Shakespeare.

T. Th. Three Terms.

An intensive study of Shakespeare. The course will

include the careful study of several representative plays, together with the reading of others. The life and period of the poet will also be examined.

XI. Romantic Poetry.

M. W. F. Three Terms.

This course will include a critical study of the chief works of Wordsworth, Coleridge, Byron, Shelley and Keats.

XV. Anglo-Saxon, Chaucer, Lounsbury.

M. W. F. Three Terms.

This is a critical, but appreciative study of the English language. First, A-S grammar is taken up and various selections of poetry and prose are read; then the Prologue of "The Canterbury Tales" is read, together with as many Tales as possible; following this, Lounsbury's "History of the English Language" is studied. Not given 1918-19.

XVI. Literary Criticism Applied to the Short Story
and Modern Verse.

T. Th. Three Terms.

During the first term the fundamental principles of literary criticism are studied. This knowledge is practically applied during the succeeding terms to the study of the Short Story and recent Modern Poetry.

FRENCH

Professor Zook

French I.

M. W. F. Three Terms.

This course aims to give a thorough and practical knowledge of the essentials of French grammar and elementary composition. Careful attention is paid to pronunciation and colloquial drill in connection with the reading of easy texts. The selections read vary from year

to year. Open to college students who have had two years of foreign language.

FRENCH II.

T. Th. Three Terms.

This course is a continuation of French I, and consists of reading prose selections from modern writers with conversation based on the text. Part of the course consists of a review of grammar and exercises in writing French.

French III.

M. W. F. Three Terms.

A reading course based on the short story with some oral and written summaries based on selections read. A novel of some length will be read the third term.

GERMAN

Professor Gerig

I. German.

M. W. F. Three Terms.

This is a course open to college Freshmen or other college students who desire to begin the language. The essentials of German grammar, practice in proper pronunciation, oral and written reproduction of simple English exercises and expressions form the basis of the work.

II. German.

M. W. F. Three Terms.

The work of the year consists in a review of grammar topics, the study of several standard works of literature chosen from both classic and modern authors.

III. Reading Course.

M. W. F. Three Terms.

The first term is devoted to the rapid reading of some production of prose literature. The second and third terms are devoted to drama. Oral composition will supplement the reading throughout the year.

IV. Composition.

T. Th. Three Terms.

The work in this course consists of translation of English exercises into German, paraphrases of stories, epistolary writing and original composition.

V. Schiller and Goethe.

M. W. F. Three Terms.

This year's work will be devoted to the study of works taken from Schiller and Goethe. Several works will be assigned for collateral reading and reports on them are required.

VI. Lyrics and Ballads.

T. Th. Three Terms.

The study of the choicest lyrics and ballads of the foremost German poets and the memorizing of a few of the shorter ones together with short biographical sketches make up this course. Prerequisite, German III.

VII. Nineteenth Century Literature.

M. W. F. Three Terms.

The first half of the year is given to the study of the writing of the Romantic School. The selections for the last half are taken from the productions of late authors. Reports on assigned topics are required each term. Prerequisite, German III.

VIII. History of German Literature.

T. Th. Three Terms.

A study of the History of German literature and the forces that have been instrumental in its development. Not given 1918-19.

IX. Scientific German.

T. Th. Three Terms.

This course offers an opportunity to become familiar with the vocabulary and idioms peculiar to chemistry, physics, political economy, botany and the technical industries. Not given 1918-19.

HISTORY AND SOCIAL SCIENCE

HISTORY

Mr. Weaver .

IV. American. M.-F. Three Terms.

This course will cover the entire period of American History. Collateral reading is required and special topics assigned. Not given 1918-19.

V. Medieval Europe. M.-F. Fall Term.

This course deals with the religious, social and political life and institutions of Europe 476-1500. Collateral reading, special reports and term papers are required.

VI. Modern Europe. M.-F. Winter Term.

This course deals with the period of European History from 1500 to 1815. Method of work same as above.

VII. Nineteenth Century Europe. M.-F. Spring Term.

This course covers the period of European History from 1815 to 1915. A study of the problems of the reorganization of Europe after 1815, the rise of democracy, the Eastern question with special emphasis on the causes of the present European war. Hazen, Robinson, Seignobos, Hayes and other books serve as a basis for the work.

VIII. English. M. W. F. Three Terms.

This course deals with English History from the beginning to the congress of Vienna, 1815. Particular emphasis on the institutional and constitutional phases of History. Terry's text will be used. Collateral reading is required. Prerequisite, V, VI, VII.

POLITICAL SCIENCE

XI. American Government. M.-F. Fall Term.

This course will consist of the study of the national government in action, including the organization and procedure of Congress, the powers of the executive, and the administrative and judicial system. Prerequisite, V, VI, VII.

XII. European Governments. M.-F. Winter Term.

A descriptive and comparative study of the constitutional organization and practical working of the principal governments of Europe. Prerequisite, V, VI, VII.

XIII. International Law. M.-F. Spring Term.

This course is a general treatment of the law governing international relations in peace and war with considerable attention to the development of arbitration and international organs of administration. Prerequisite, V, VI, VII.

SOCIOLOGY

XIV. Sociology. T. Th. Three Terms.

This course covers the principles of sociology in the Fall and Winter term. The Spring term will be devoted to a practical application of the sociological principles studied in the previous two terms. Term papers are required. A text will be used with collateral reading. Not given 1918-19.

XIV. Church History. T. Th. Three Terms.

This course will cover the history of the Christian Church through the medieval period to the present time. Textbook, lectures and reports.

ECONOMICS

I. Principles of Economics. M. W. F. Three Terms.

This course covers the general field of economics,

dealing with the production, consumption, distribution and exchange of wealth. Some of the modern economic problems discussed are prices, tariff, taxation, insurance, labor. A text is used with collateral reading in such works as Ely, Hadley, Seager, Walker, Marshall, Taussig. Not given 1918-19.

HOME ECONOMICS

Miss Zook

I. Food Study and Cookery. M. W. F. Three Terms.

Food production and manufacture; chemical composition; changes brought about by heat, cold and moisture; desirable combinations; preparation and serving of meals. Prerequisite or parallel, General Chemistry.

II. Food Chemistry. M. W. F. Two Terms.

Examination and testing of food materials; proteins, carbohydrates and fats, with emphasis on meat, milk, flour and sugar. Prerequisite, General Chemistry and Food Study.

III. Nutrition and Dietetics. M. W. F. Spring Term.

Relation of food requirements to climate, age, sex and occupation; well selected dietaries and food values; demonstration and contest work. Prerequisite, Food Chemistry.

IV. Household Sanitation. T. Th. Fall Term.

House planning, site, basement, materials, sewerage disposal, water and milk supply, lighting, heating and ventilating. Collateral reading and papers.

V. Household Administration. T. Th. Winter Term.

The cost of living, division of income, household

budget, planning daily and weekly duties, domestic service, care of the house, furnishings and decorations, the efficient home. Collateral reading and papers.

VI. Theory of Teaching Home Economics.

Two Hours Spring Term.

This course includes the making of curricula in Domestic Science for various grades; making lesson plans; comparison of Grade, High School and College Work; the place of Domestic science in the rural and city schools.

VII. Sewing.

M. W. F. Fall Term.

Stitches and seams, their application to under garments for the individual student; hand and machine sewing. Reading and reports on cotton, linen, silk and wool.

VIII. Dressmaking and Textiles.

M. W. F. Winter and Spring Terms.

Drafting, cutting, fitting, study of commercial, making of shirt waists and dresses. Artistic, economic and hygienic dress. Study of materials as to durability and appropriateness. Laundry, care of clothing and Textile industry. Prerequisite, Sewing I or equivalent.

IX. The Family.

T. Th. Spring Term.

Historical development of the home; the family as a social institution; study of the modern family; collateral reading. Open to Juniors and Seniors.

OUTLINE OF TWO YEAR CERTIFICATE COURSE

First Year:—Cooking, three hours; Sewing, three hours; English, two hours; Chemistry, three hours; Psychology, five hours.

Second Year:—Food Chemistry and Nutrition, three hours; Household Sanitation and Administration, and

Theory of Teaching Home Economics, two hours; Biology, five hours; Sociology and Economics, five hours; the Family, two hours.

LATIN

Professor Zook

V. Latin.

M. W. F. Three Terms.

This year's work aims to give the student an appreciation of the life and spirit of the Romans. The inflection of nouns and verbs is carefully reviewed. Special attention is given to word analysis and syntax. In the first year Cicero's *De Senectute* and *De Laelio* will be read; second term Cicero's *Tusculan Disputations*, third term, *Livy*, Book V.

VI. Poetry of Horace.

T. Th. Three Terms.

Odes and Epodes, Selections from Satires and Epistles.

VII. Latin.

M. W. F. Three Terms.

The basis of this year's work will be the plays of Plautus and Terence.

MATHEMATICS AND ASTRONOMY

Professor Lehman

IV. Algebra.

M.-F. Fall Term.

This course presupposes a thorough course in Elementary Algebra. After some reviewing special attention is given to the theory of exponents, radicals, quadratic and higher equations, variables and limits, complex numbers, determinants, and theory of equations. Required course.

V. Trigonometry.

M.-F. Winter Term.

It includes the use of logarithms, drawing to scale, computing heights and distances of inaccessible objects, solving triangles, developing formulae, verifying identities, solving equations, and checking results numerically and graphically. Required course.

VI. Analytic Geometry.

M.-F. Spring Term.

A thorough discussion of loci and their equations, including the straight line, circle, parabola, ellipse, hyperbola and the elements of geometry of space. A large number of problems are solved.

Some of the following courses will be given if there is a demand for them.

VII. Advanced Analytic Geometry.

T. Th. Three Terms.

A review and continuation of the work of Course VI.

VIII. History and Teaching of Mathematics.

M.-F. Spring Term.

Several standard works will be studied and compared. Modern methods and movements will be discussed.

IX. Calculus.

M. W. F. Three Terms.

This course includes most of the topics, and a liberal selection of problems, from Granville's Differential and Integral Calculus. Prerequisite IV, V, VI.

X. Advanced Calculus.

T. Th. Three Terms.

Texts: Lamb and Osgood.

XI. Differential Equations.

M. W. F. Three Terms.

Murray's and Cohen's texts.

XII. Theory of Equations. M. W. F. Three Terms.

It includes the leading topics in Burnside and Pantton's Theory of Equations.

XIII. Descriptive Astronomy.

Twice a Week. Three Terms

The work begins with observation of the planets, the moon, the constellations, and other phenomena. The equatorial telescope is studied and used. Text books, charts and journals are studied.

XIV. General Astronomy.

Twice a Week. Three Terms.

This involves a more exact study of the science of astronomy than does XIII. No mathematics beyond Trigonometry and Analytics (VI) are required.

PHILOSOPHY AND EDUCATION

Assistant Professor Fisher

PHILOSOPHY

I. Introduction to Philosophy. T. Th. Fall Term

This course is designed for beginners. It will include a definition of terms, a statement of the fundamental problems, and a characterization of the several great systems of thought.

II. Contemporary Philosophy.

T. Th. Winter and Spring Terms.

A study of some of the writings of pragmatism, Bergsonism, new realism, and modern idealism. Prerequisite, I. It will be to the advantage of the student to have had V.

III. Logic.

M. W. F. Fall Term.

A study of deductive and inductive methods of reasoning.

IV. Ethics.

M. W. F. Winter and Spring Terms.

An analysis and comparative study of ethical theories. Constant reference will be made to present social and economic conditions for illustration and interpretation. The historical and constructive aspects will receive some attention.

V. History of Philosophy. M-F. Fall and Winter Terms.

The development of philosophy from its beginnings among the Greeks to the present time. The great systems of the ancient and modern periods will receive chief attention. A standard text will be supplemented by considerable reading from original sources. Prerequisite, I. Not given 1918-19.

VI. Classics in Philosophy.

M-F. Spring Term.

The first half of the term will be devoted to the reading of a number of the typical dialogues of Plato; the second half will be devoted to the reading of Kant's Critique of Pure Reason. Prerequisite, V. Not given, 1918-19.

PSYCHOLOGY

VIII. General Psychology.

M. W. F. Fall and Winter Term.

A course in the fundamentals of psychology. While it is desirable that students electing this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field will be able to do the work. Open to second year students.

IX. Educational Psychology. M. W. F. Spring Term.

A study of those phases of psychology which are directly connected with the learning and teaching processes. Native tendencies, the laws of learning, transfer of training, individual differences, tests of mental ability, will be treated. Prerequisite, VIII.

X. Experimental Psychology. T. Th. Three Terms.

A laboratory course for students who have had or are taking course IX. The work of the first two terms will deal mainly with sensation and perception; the third term with tests of mental ability. The methods of experimental science will be emphasized. Not given in 1918-19.

For additional courses in Psychology see under Normal School, pages 50-51.

EDUCATION

XI History of Education. T. Th. Three Terms.

The purpose of this course is to give an historical understanding of the present day situation and tendencies in education. Educational doctrine and practice will be traced from antiquity to the present time. The great theorists of modern times will receive special attention.

XII. Principles of Education. M. W. F. Fall Term.

A study of the meaning and aim of education as defined by leading educational theorists, in the light of biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them.

XIII. School Administration. M. W. F. Winter Term.

A study of the system of government of public education, its relation to the scheme of government of civil

affairs, and the relation between local and central authority, with special reference to education in Indiana.

XIV. Secondary Education. M. W. F. Spring Term.

A brief study of the growth of the American high school, and a comparison of the same with the secondary schools of Europe will be followed by a study of present problems. Among the topics considered will be the curriculum, method, management, and the relation of the high school to elementary and higher education.

For additional courses in Education see under Normal School, pages 50-51.

PHYSICAL SCIENCE

Professor Kurtz

CHEMISTRY

II. General Chemistry. M. W. F. Three Terms.

This course aims to give the student a comprehensive view of the fundamental principles of chemistry both as a general culture subject, and as a foundation for more advanced chemical work. The work of the three terms includes (a) a study of several typical elements and such subjects as the laws of chemical combinations, solutions, ionization, and valence; (b) the nonmetals and the subjects of chemical equilibrium, the periodic law, and molecular and atomic weights; (c) the metals and industrial chemistry.

III. Qualitative Analysis. M.-F. First Half Year.

Laboratory work, lectures and recitations on the principles and practice of Qualitative Analysis. The course consists largely of experimental work in the laboratory. In the lectures a careful study is made of the laws of chemical equilibrium, and the theories of solution and elec-

trolytic dissociation as well as their practical application to analytical chemistry. Prerequisite, General Chemistry.

IV. Organic Chemistry. M.-F Last Half Year.

The course deals with the chief classes of organic compounds both of the aliphatic and aromatic series. Prerequisite, General Chemistry.

V. Quantitative Analysis. M. W. F. Three Terms.

A careful study is made in the laboratory of the principles of gravimetric and volumetric analysis as applied to the separation and determination of the common bases and acids found in salts, minerals, etc. For Agricultural students the analysis of feeds, soils, fertilizers and similar compounds will be taken up after the general principles of quantitative analysis have been mastered. Prerequisites, General Chemistry and Qualitative Analysis.

PHYSICS

VI. General Physics. M. W. F. Three Terms.

This course is intended to acquaint the student with the elementary facts and general principles of physical science. Prerequisite, Elementary Physics and Trigonometry.

VII. Experimental Physics. Three Terms.

Laboratory work arranged to accompany the course in General Physics. The class meets five hours a week and the work counts for two credits. Hours to be arranged.

EARTH SCIENCE

VIII. Geology. M. W. F. Three Terms.

This course will be a brief and general survey of the entire field of Geology. The purpose of the work is to be-

come acquainted with the leading facts concerning the formation, structure and history of the earth. The geological processes Diastrophism, Vulcanism, and Graduation are carefully considered, preparatory to the study of Historical Geology.

IX. Geography.

M.-F. Spring Term.

After a physiographic study of the earth, the development and resources of the leading countries and nations of the world are taken up with special emphasis upon the United States. An effort will be made to trace the influence of soil, climate, and other physical conditions as determining factors in the resources of different regions, and the resulting development of trade and important commercial centers. The Conservation of Resources will receive attention.

MUSIC

Professor Ebersole

Mr. Holtkamp

College credit to the extent of twenty-seven term hours will be given for Solfeggio, Eartraining, Dictation II, Harmony I-VI and History and Appreciation of Music.

For description of these and other courses in music open to college students see pages 73-86.

ACADEMY

Daniel A. Lehman, Principal

The work in the Academy covers four years and is outlined especially for those who contemplate the completion of a college course.

Within prescribed limitations the student elects courses with the advice of the Principal. These courses form four years of systematic instruction suited to his peculiar needs. The completion of this work will prepare the student for entrance to the best colleges and professional schools, or give a limited education for general culture to those who find it impossible to get a college education.

ENTRANCE REQUIREMENTS

Students who present certificates showing that they have completed the work of the eighth grade of common school studies and those holding teachers' certificates will be admitted without examination. Those who are not sufficiently advanced to take the regular course in the Academy will be required to take preparatory work in the common branches.

REQUIREMENTS FOR ACADEMY DIPLOMA

In the Academy all courses have four hours' recitation each week. Four such courses is the regular work of each student. One of these courses taken throughout the year of three terms of nine months is the unit of credit. For graduation sixteen units are required of which the following are prescribed:

English	3 units
Mathematics	2 units
Foreign Languages	2 units
Ancient History	1 unit
Science	1 unit

Electives:

Additional units chosen from above group 2 units

Electives 5 units

Total for Graduation16 units

The five electives may be selected from any of the subjects in the Academy and within certain limitations from the other schools of the college.

CURRICULUM

General

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Latin I.....	Latin I.....	Latin I.....
Algebra I.....	Algebra I.....	Algebra I.....
Botany I.....	Botany I.....	Botany.....
English I.....	English I.....	English I.....
SECOND YEAR		
Latin II.....	Latin II.....	Latin II.....
Ancient History I.....	Ancient History I.....	Ancient History I.....
Plane Geometry II.....	Plane Geometry II.....	Plane Geometry II.....
English II.....	English II.....	English II.....
THIRD YEAR		
Latin III.....	Latin III.....	Latin III.....
Greek I, or.....	Greek I, or.....	Greek I, or.....
German I.....	German I.....	German I.....
Zoology II.....	Zoology II.....	Zoology II.....
Solid Geometry IIIa.....	Algebra IIIb.....	Algebra IIIc.....
FOURTH YEAR		
Latin IV, or.....	Latin IV, or.....	Latin IV, or.....
U. S. History.....	U. S. History.....	Civics.....
Greek II, or.....	Greek II, or.....	Greek II, or.....
German II.....	German II.....	German II.....
Physics I.....	Physics I.....	Physics I.....
English III.....	English III.....	English III.....

Biblical

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
Latin I.....	Latin I.....	Latin I.....
Algebra I.....	Algebra I.....	Algebra I.....
English I.....	English I.....	English I.....
Times of Jesus.....	Life of Jesus.....	Life of Jesus.....

SECOND YEAR

Latin II.....	Latin II.....	Latin II.....
Plane Geometry II.....	Plane Geometry II.....	Plane Geometry II.....
Ancient History.....	Ancient History.....	Ancient History.....
Biblical Intro. O. T.....	Biblical Intro. O. T.....	Biblical Intro. O. T.....

THIRD YEAR

Greek I.....	Greek I.....	Greek I.....
Zoology II, or.....	Zoology II, or.....	Zoology II, or.....
Botany I.....	Botany I.....	Botany I.....
English II.....	English II.....	English II.....
Biblical Intro. N. T.....	Biblical Intro. N. T.....	Biblical Intro. N. T.....

FOURTH YEAR

Greek II.....	Greek II.....	Greek II.....
Physics I.....	Physics I.....	Physics I.....
English III.....	English III.....	English III.....
Church History.....	Church History.....	Church History.....

ACADEMY AGRICULTURE

I. Agronomy. T-F. Fall Term.

This is an elementary study of plants, soils, cereal crops, legumes, forage crops, weeds, and field management.

II. Horticulture. T-F. Winter Term.

The production of both large and small fruits for home use will be studied. Recitations, laboratory work and reports.

III. Vegetable Gardening. T-F. Spring Term.

A study of the various vegetables for home and market use will be made. Laboratory work will consist of practical work in the greenhouse and garden.

IV. Soils.

T.-F. Fall Term.

This is an elementary study of different types of soils as to: formation, structure, texture, use of organic matter, use of fertilizers, drainage and general management.

V. Animal Husbandry.

T.-F. Winter Term.

This course takes up the study of breeds of live stock, judging, composition of feeds, feeding and general management.

VI. Poultry.

T.-F. Spring Term.

A study of classes and breeds, principles of housing, feeds, and feeding, incubation and care of chicks.

ENGLISH

I. English.

M.-Th. Three Terms.

a. Classics: Selections for study and reading will be made from Silas Marner, Twice Told Tales, Franklin's Autobiography, Last of the Mohicans, Ivanhoe, The Lady of the Lake and As You Like It.

b. Composition and Rhetoric, including a review of grammar, two hours each week throughout the year.

II. English.

M.-Th. Three Terms.

a. Classics: Selections for study and reading will be made from the House of Seven Gables, Treasure Island, Vision of Sir Launfal, selections from Odyssey, Julius Caesar and Merchant of Venice.

b. Composition and Rhetoric, two hours each week throughout the year.

III. English.

M.-Th. Three Terms.

History of American Literature and selections from Washington's Farewell Address, Webster's First Bunker

Hill Oration, Chief American Poets and Short Stories. Not given 1918-19.

IV. English.

M.-Th. Three Terms.

History of English Literature and Selections from Burns, Carlyle's Essay on Burns, Milton's Minor Poems, Two Books of Paradise Lost, Tennyson's Idylls of the King, Palgrave's Golden Treasury, Macbeth and Hamlet.

GERMAN

German I.

M.-Th. Three Terms.

The work of this year consists of a systematic study of grammatical rules and principles, the acquisition of correct pronunciation, and drill in composition and conversation. Daily exercises are required from all the pupils. A number of easy poems are memorized during the year.

German II.

T.-F. Three Terms.

The work of the first year is continued by a review of grammatical principles followed by the study of a number of easy prose selections. During the latter half year drama is begun. Collateral exercises in conversation and composition continue throughout the year.

HISTORY

I. Ancient History.

M.-Th. Three Terms.

a. History of Greece. Given in the fall and during the first half of the winter term. Special attention will be given to constitutional, social, religious and artistic development, and to the correlation of the facts studied with present day conditions.

b. History of Rome. Given the last half of the winter and spring term. This course covers a period from the absorption of Greece into the Roman Empire to the

Germanic invasions. Special emphasis is given to those factors which were influenced in determining the trend of medieval and modern civilization.

II. United States. M.-Th. Fall and Winter Terms.

The entire field will be covered. This course is to give a general survey of the history of the United States from the discovery of America to the present.

III. Civics. M.-Th. Spring Term.

This is an elementary course in the study of the machinery of government, and obligations and privileges of citizenship.

HOME ECONOMICS

I. Sewing. T. Th. Three Terms.

This course consists of making stitches, seams, hems and their application to garments. Hand and machine sewing. Garments for the individual student. Care of clothing.

II. Cooking. T. Th. Three Terms.

This course aims to give the student some of the underlying principles in the preparation of typical foods, Serving of simple meals, care of kitchen, pantry and dining rooms.

LATIN

I. Latin. M. T. W. F. Three Terms.

It is of great importance that the first year of Latin should lay a good foundation for the work of the following years. Careful attention is given to the mastery of inflection and the most important rules of syntax. The student is trained from the beginning to translate into good Latin, easy exercises which are dictated by the instructor.

An attempt is made to train the beginner to grasp the meaning of the Latin before translating, and then to render into idiomatic English. The spring term is devoted to easy reading.

II. Latin.

T.-F. Three Terms.

During this year Latin grammar is carefully reviewed. Special attention is given to written prose exercises which enables the student to put into practice the forms and rules of grammar. In the first part of the year some easy Latin will be read. This will be followed by five books of Caesar.

III. Latin.

M. W. Th. F. Three Terms.

This year's work will begin with the study of the four orations against Catiline. These will be followed with several weeks in Latin prose composition. Then two more of Cicero's orations will be read. The third term will be given to Sallust's Catiline. During the year's work an attempt will be made to gain a knowledge of Roman life and customs. Some sight reading will be done in connection with assigned work.

IV. Latin.

M. T. Th. F. Three Terms.

The fourth year will be given to the study of Latin poetry. In the first and second terms four books of Virgil will be read. Careful attention will be given to the literary merits of this great poem and comparisons will be made between it and other great world epics. The third term will be devoted to a study of Ovid's Metamorphoses.

MATHEMATICS

I. Elementary Algebra.

T.-F. Three Terms.

This course passes by easy steps from problems in Arithmetic to Algebra. It includes the elements of quad-

ratic equations, of proportions and variation. Many of the processes of elementary science are treated. Most of the time is spent on the fundamental processes, factoring, the statement of problems, and the solving of equations.

II. Plane Geometry. M. T. W. F. Three Terms.

The course begins with the organization of the student's past knowledge of form and with simple construction. Interest is aroused by the use of historical notes on the life and work of Euclid and other great mathematicians. Many original exercises, some of the elements of Trigonometry and application in the mechanical arts are given. Clearness of thinking is followed by accuracy of statement and logical reasoning.

IIIa. Solid Geometry. M. Th. Three Terms.

The methods pursued in plane geometry are continued and special attention is given to the solution of problems and the demonstration of propositions without the aid of a text.

IIIb. Advanced Academy Algebra. T. F. Three Terms.

The subjects of Elementary Algebra are reviewed, with emphasis on quadratic equations, radicals, fractional exponents, proportion, variation, and the binomial theorem.

SCIENCE

I. Botany. M. T. Th. F. Three Terms.

Roots, stems, leaves, flowers, and seeds of our common plants will first be studied. Then the simpler plants as bacteria, pond scums, molds, rusts, mosses, and ferns will be taken up. There will be identification of flowering plants in the spring term.

II. Zoology. M.-Th. Three Terms.

The course begins with a study of insects. Later the

other main groups of animals including fishes, frogs, reptiles, birds and mammals are studied. Some field work will be done in connection with the laboratory periods.

III. Physics.

M.-Th. Three terms.

This is a general course extending over the entire subject. Its object is to give the student a thorough knowledge of the simpler experimental facts of physics. It treats of the general properties of matter, mechanics, sound, light, heat, magnetism and electricity. The work of the class room and laboratory supplement each other and are considered of equal importance. Each student is required to keep a complete and accurate record of the experiments performed.

MUSIC

I. Solfeggio.

M. Th. Three Terms.

A thorough drill in scale and interval singing, Time subdivisions. Theoretical material essential to good sight-singing.

I. Ear Training and Dictation.

M. Th. Three Terms.

Melodic and rhythmic dictation within the key. The student is taught to reproduce in writing what he perceives by hearing.

II. Solfeggio, Ear Training and Dictation.

M. Th. Three Terms.

Continuation of Solfeggio I, with more difficult exercises. Melodic dictation in two, three and four parts within the key. Identification of the various triads and sept-chords. Chromatic passing tones, transitions and modulations.

For full Music Course see pages 73-86.

BUSINESS

I. Bookkeeping.

M.-Th. Three Terms.

The H. M. Rowe Budget system of Bookkeeping and Accountancy is used. The principle of debit and credit is taught by the laboratory method and applied to different lines of business. The instruction being individual, the course may be taken by beginners and advanced students. Two hours' credit is given but by doing a satisfactory amount of work outside of class the student may register for four hours.

II. Gregg Shorthand.

T.-F. Three Terms.

The work of the first term consists of drills on simple outlines, phrases and wordsigns. Ten lessons of the Gregg manual are covered.

During the second term lessons ten to twenty are covered, together with translations of well written shorthand articles and some practice in taking dictation.

The text of the third term is Gregg Speed Practice. Two days are devoted to dictation exercises so that the student acquires sufficient speed to enable him to make practical use of his shorthand.

III. Commercial Arithmetic.

T.-F. Fall and Winter

Practical everyday business problems with special attention given to the subjects of Measurements, Percentage, Commission, Interest, and Stocks and Bonds.

IV. Commercial Geography.

T.-F. Spring Term.

Deals with the various factors that control and influence commerce, with special reference to the United States.

V. Commercial Law.

T.-F. Spring Term.

This course gives the student sufficient knowledge of the laws of commerce that he may conduct his business affairs with confidence. Some of the topics discussed are Contracts, Negotiable Papers, Partnerships, Corporations, Mortgages, Wills.

VI. Typewriting.

M.-F. Three Terms.

Touch typewriting is taught on the Underwood and L. C. Smith machines. (No credit.)

BIBLE

For description of the Bible courses offered as electives, see Bible School, pages 63-72.

NORMAL SCHOOL

GEORGE JAY LAPP, President.

JOHN J. FISHER, Principal.....Psychology, Education

MARTHA MARTIN Education

JENNY TERRILL....Model Teacher in the Rural School

ISAAC CLAYTON KELLER English

DANIEL S. GERIG German

EPHRAIM J. ZOOK Latin, French

WILLIAM B. WEAVER History

DANIEL A. LEHMAN Mathematics

JONATHAN M. KURTZ Natural Science

SAMUEL W. WITMER Biological Science

CHRISTIAN B. BLOSSER Agriculture

VESTA ZOOK Home Economics

JOHN E. WEAVER Penmanship

AMOS S. EBERSOLE Music

INA K. SLATE Art

It is the aim of those in charge of the Normal School to give prospective teachers, a clear conception of the meaning and importance of education; an understanding of the developing child; a thorough knowledge of the subject matter to be taught; a mastery of approved methods of teaching; and withal, high ideals, a professional spirit and a desire to grow.

THE INDIANA STATE TEACHER'S TRAINING BOARD

Having found Goshen College fully equipped for preparing teachers, has placed it on the list of "Accredited" schools doing such work for "Classes A and B."

Students are admitted to the Normal School upon graduation from a commissioned or certified non-commissioned high school. Certificates of such graduation must be filed with the Registrar before or at the time of entering.

COURSES FOR "CLASS A"

(Twelve Weeks.)

(a) One of the following subjects: Educational Psychology, Methods, History of Education, Child Study.

(b) One common school subject.

(c) One advanced study.

(d) Observation of Teaching.

(e) The following subjects are optional: Penmanship, Vocal Music, Art.

COURSE FOR "CLASS B"

(Twenty-four Weeks.)

(a) First twelve weeks: Course for "Class A" as stated above.

(b) Second twelve weeks: Same regulations as for "Class A," with no duplications, and a proper sequence of subjects.

TWO YEAR COURSE

Suggestive Curricula.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
General Methods Grammar Advanced Subject Observation Vocal Music	Psychology Reading Advanced Subject Observation Vocal Music	Special Methods Geography Advanced Subject Practice Teaching Vocal Music
SECOND YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
History of Education Principles of Education Advanced Subject Physiology Observation Public School Art	History of Education School Administration Advanced Subject Arithmetic Practice Teaching Public School Art	History of Education School Administration Advanced Subject American History Practice Teaching Public School Art or Penmanship

Students completing this course will receive a "Class B" Certificate and may receive two years' credit at the State Normal School toward the "Class C" Certificate.

PROGRAM OF COURSES

VII. Elementary Psychology. M.-F. Fall Term.

An introductory course dealing with the fundamental processes of the mind. The implications of psychology for the teacher will be emphasized.

VIII. Advanced Psychology. M. W. F. Fall and Winter Terms.

A course in the fundamentals of general psychology. While it is desirable that students electing this course have some knowledge of psychology, it will be given in such a way that mature students having had no previous courses in the field will be able to do the work. Open to second year students.

IX. Educational Psychology. M. W. F. Spring Term.

A study of those phases of psychology which are directly connected with the learning and teaching processes. Native tendencies, the laws of learning, transfer of training, individual differences, tests of mental ability will be treated. Prerequisite VII or VIII.

X. Experimental Psychology. T. Th. Three Terms.

A laboratory course open to students who have taken course VII or are taking course VIII. (Not given 1918-19.)

XI. General Methods. M.-F. Winter Term.

A course dealing with the types of teaching and the mental processes involved and developed in learning the

common school subject. Special problems will be assigned.

XII. Special Methods. M.-F. Spring Term.

A study of modern and approved methods of teaching, and testing the results of teaching, the various elementary subjects. Actual tests will be conducted in the elementary grades.

XIII. History of Education. T. Th. Three Terms.

The purpose of this course is to give an historical understanding of the present day situation and tendencies in education. Educational doctrine and practice will be traced from antiquity to the present time. The great theorists of modern times will receive special emphasis.

XIV. Principles of Education. M. W. F. Fall Term.

A study of the meaning and aim of education as defined by leading educational theorists, in the light of the biological, mental and social sciences. Social efficiency and individual development will be discussed with a view of finding the proper relation between them.

XV. School Administration. M. W. F. Winter Term.

A study of the system of government of public education, its relation to the scheme of government of civil affairs, and the relation between local and central authority, with special reference to education in Indiana.

XVI. Secondary Education. M. W. F. Spring Term.

A brief study of the growth of the American high school, and a comparison of the same with the secondary schools of Europe will be followed by a study of present problems. Among the topics considered will be the curriculum, method, management, and the relation of the high school to elementary and higher education.

XVII. Rural Education.

M.-F. Summer Term.

A brief review of the sociological and economic status of rural life will preface a discussion of rural education. The following topics will be discussed: Organization, maintenance, curriculum, buildings, grounds, equipment, teaching force, supervision.

XVIII Observation of Teaching.

Hours to be arranged. Three Terms.

The College maintains a Model Rural School a short distance from the campus and easily accessible by trolley. The school is in charge of a teacher of training and experience and offers opportunity for the observation of expert teaching. The Goshen City Schools also allow students to observe in all the grades. Students are required to make reports of their observations, and meet in conference with the instructor in charge. The purpose of the conference hour is to direct and interpret the student's observation.

Students preparing to teach in Indiana much take at least one hour of Observation per term. Two hours may be taken in any one term.

XIX. Practice Teaching.

Hours to be arranged. Three Terms.

A limited amount of actual teaching of the common branches under supervision is provided. While the class taught will be entirely in charge of the student the instructor in charge of the course will observe his teaching in conference. Only those having had sufficient training will be allowed to take this work.

Those desiring such teaching experience must notify the Principal of the Normal School at least three months before the opening of the term during which the work is desired, so that proper arrangements may be made to organize classes.

XX. Grammar.

M.-F. Summer Term.

A critical study of the essentials of English grammar, especially the sentence and parts of speech, with emphasis on the relation of words and their correct combination in sentences and a discussion of methods of teaching formal grammar in the grades.

XXI. Arithmetic.

M.-F. Winter Term.

The aim of this course is to give facility and accuracy in solving problems, to explain and simplify the principles underlying the subject, and to give suggestions and training in teaching. Exercises from various books and examinations are worked; blocks, coins, weights and measures and drawings are used in illustrating.

XXII. Geography.

M. F.-Summer Term.

The leading countries and nations of the world are studied geographically with special emphasis on the basic principles about which the facts of geography naturally cluster. It is essentially a study of man's environment and its influences on civilization and trade.

XXIII. Physiology.

M.F. Fall Term.

A study of the structure and functions of the human body. The didactic and laboratory methods are combined in such a way as to give the student a comprehensive and scientific knowledge of human physiology and the laws of health. The text work is made more clear by the aid of charts, models, and a few experiments.

XXIV. American History.

M.-F. Spring Term.

The work in history aims to unify and systematize the student's knowledge of the subject. Topics are chosen that are typical in their character, which when grouped together will give a view of real movements and important phases in our history. The usual amount of time

will be given to special instruction in methods of teaching.

XXV. Penmanship.

M.-F. Each Term.

Directions are given for the proper position at the desk, the proper movement, so that the student may learn to write legibly and rapidly without tiring. An unshaded, simplified style is taught.

XXVI. Methods in Common Branches.

M.-F. Three Terms.

While courses XX-XXIV give considerable attention to the teaching of the subject matter, courses will be offered in which the best methods of teaching the common subjects will receive primary emphasis. The courses are: Methods in Grammar, Methods in Arithmetic, Methods in Geography, Methods in History, Methods in Physiology, and Methods in Reading. Not all of these will be given in any one year—the ones given depending upon the demand.

XXVII. Vocal Music.

T. Th. Three Terms.

The cultural value to a student of a course in music is alone sufficient reason for his pursuing it. This particular course in vocal music, or Solfeggio, will give him sufficient musical knowledge and training to meet the demands made of the teacher in the public schools. The course includes a thorough drill in scale and interval singing, eartraining and dictation, time subdivision and part singing and all theoretical material essential to good sight singing.

XXVIII. Public School Music Methods.

T. F. Three Terms.

Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the

song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra observation in city schools. The student must be able to sing the music to be used at sight.

Note: For description of other courses in music see pages 73-86.

XXIX. I. Public School Art. Double Period.

T. W. Three Terms.

This course will present the theory, methods and psychology of teaching drawing in the public school grades. It will consist also of realistic and decorative drawing, picture study, design and construction.

XXX. II. Public School Art. Double Period.

T. W. Three Terms.

A course in High School drawing including the study of principles of design and color, with practice in the making of posters, advertisements and other forms of Commercial Art and the designing for interior decoration.

HIGH SCHOOL AND COLLEGE COURSES

Are fully described in the College and Academic Departments.

SUMMER SCHOOL

Special attention is given to the training of teachers during the Summer Term. For information see Summer School and write for Summer School Bulletin.

SCHOOL OF AGRICULTURE

GEORGE G. LAPP, President.

CHRISTIAN B. BLOSSER, Dean

..... Agronomy and Horticulture

SAMUEL WITMER Biology and Botany

JONATHAN M. KURTZ Physical Science

DANIEL A. LEHMAN Mathematics

ISAAC CLAYTON KELLER English

JOHN E. WEAVER Bookkeeping

It is the aim of the School of Agriculture to offer such courses as will insure not only a broad cultural education but also a thorough training in the science as well as the art of Agriculture. It is our purpose to correlate in so far as is possible the theory taught in the class room with actual practice in the fields and buildings of the College Farm.

Four distinct types of work are offered: a regular four year course of study; a twenty-four weeks' short course; courses for grade teachers; and courses in the Academy for high school students.

COLLEGE COURSE

The four year course is of college grade and is organized into three Departments; a Department of Animal Husbandry; a Department of Agronomy; and a Department of Horticulture. Students are thus given the opportunity to follow their particular lines of interest. The courses in the first two years are prescribed. A considerable number of electives are allowed in the last two years as is shown in the outline of courses.

Students are required to major in one of the three

Departments at the beginning of the junior year subject to the general regulations of the College.

COURSE OF STUDY

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Farm Crops I.....3	Farm Crops I3	Farm Crops II... ..3
Chemistry II.....3	Chemistry II3	Chemistry II3
English VI2	English VI2	English VI2
Botany IV5	Botany IV5	Agricultural Botany ...5
Animal Husbandry VIII.2	Animal Husbandry VIII.2	Animal Husbandry VIII.2
SECOND YEAR		
Animal Husbandry I...3	Animal Husbandry I...3	Animal Husbandry I...3
Chemistry III.....5	Chemistry III, Soils IV.5	Soils IV.....5
Mathematics IV.....5	Mathematics IV.....5	Animal Husbandry VII.5
Zoology III.....3	Zoology III3	Entomology.....3
THIRD YEAR		
Agronomy V.....3	Agronomy V.....3	English XI3
English XI3	English XI3	Physics VI, or....4
*Physics VI, or.....4	Physics VI, or.....4	Horticulture I.....5
Animal Husbandry II...5	Agronomy X.....5	Electives7
Electives.....4	Electives4	
FOURTH YEAR		
Agronomy VIII3	Agronomy VIII3	Agronomy IX.....3
**Economics XIV3	Economics XIV3	Agronomy XI.....3
Electives9	Electives9	Electives9

* Required of Students who have not had Physics 1.

** Seniors expecting to teach Agriculture are required to take Education courses VIII, XII and Agronomy XII.

ANIMAL HUSBANDRY

I. Animal Husbandry. M. W. F. Three Terms.

This course is a study of the most important breeds of live stock; includes production, care, management and judging. Laboratory work consists of judging and the actual care of live stock on the College Farm.

II. Dairy Husbandry. M.-F. Fall Term.

A study of milk production and milk products, milk

testing, separating, buttermaking, cheesemaking, and practical cow-testing.

III. Live Stock Judging.

M.-F. Spring Term.

A laboratory course designed for students who major in Animal Husbandry. Laboratory work consists entirely of practical judging of different classes of live stock. Prerequisite course I. Not given 1918-19.

IV. Animal Breeding.

M. W. F. Winter Term.

This course deals with the underlying principles of animal breeding with particular reference to the choosing of foundation stock, selections, pedigrees of breeding animals, the development of young stock, the general management of the breeding business, and breeders' associations. Prerequisite course I. Not given 1918-19.

V. History of Breeds.

M.-F. Fall Term.

This course takes up the origin of the breeds of live stock and the methods of establishing and maintaining pure bred and high grade herds and flocks. Prerequisite course I. Not given 1918-19.

VI. Veterinary Science.

M. W. F. Fall Term.

A course which deals with the gross anatomy and physiology of the animal body, particular attention being given to the diagnosis and treatment of common diseases of farm animals. Prerequisite course I and Zoology IV. Not given 1918-19.

VII. Feeds and Feeding.

M.-F. Winter Term.

This course takes up the problems of animal nutrition, feeding standards, feeding stuffs, calculating rations, preparation of feeds, manurial value of feeds, and feeding practice on the farm. Prerequisite course I.

VIII. Poultry Husbandry. T. Th. Three Terms.

This work begins with a study of the breeds of poultry and includes the study of housing, feeding, hatching and rearing of chicks, poultry diseases, fattening and marketing. The course is arranged with reference to seasonal sequence and the laboratory work consists of actual management of flocks, judging, and preparation for market.

AGRONOMY

I. Farm Crops. M. W. F. Fall and Winter Terms.

A laboratory and class room study of the history, botanical characters, adaptations, distribution, and culture of the principal cereals with reference to local conditions. Laboratory work in grain judging and seed testing.

II. Forage Crops. M. W. F. Spring Term.

A study similar to course I, of the legumes, grasses, and other forage crops.

III. Weeds and Weed Control. M. W. F. Fall Term.

This course deals with the habits, collection, identification and control of noxious weeds, and their relation to farm crops. Not given 1918-19.

IV. Soils. T. Th. F. Fall and Winter Terms.

Lyon, Fippin and Buckman's "Soils" is used as a text. The work covers such subjects as the physical properties of soils, organic matter, colloidal matter, soil water, heat control of soil water, etc. Laboratory and recitations. Not given 1918-19.

V. Agricultural Chemistry. M.-F. Last Half of Year.

The first part of this course takes up the principles of quantitative analysis and is followed by the chemistry

of feed stuffs, soils, fertilizers, etc. Prerequisite, General Chemistry and Qualitative Analysis. Not given 1918-19.

VI. Soil Survey. M.-F. Spring Term.

A soil survey will be made of a limited area near the College. Lecture, laboratory, and field work. Not given 1918-19.

VII. Soil Management. M.-F. Winter Term.

This course deals with the problems of choosing and equipping a farm, types of farming, maintenance of fertility, capital required, systems of rental, laying out the farm, systems of cropping, and marketing of farm crops. Not given 1918-19.

IX. Farm Bookkeeping. M. W. F. Spring Term.

A course in practical farm bookkeeping especially designed to meet the needs of those students who expect to do practical farm work.

X. Farm Machinery. M.-F. Winter Term.

This course deals with the principles and practice of operating farm machinery, including tillage, seeding and harvesting implements, manure spreaders, feed mills, wagons, pumping machinery, steam engines and gasoline engines, and the principles of cementing.

XI. Farm Engineering. M. W. F. Fall Term.

This course is a study in the laboratory, field, and class room of farm drainage, irrigation, roads, farm motors, farm structures and farm sanitation. Not given 1918-19.

XII. Agricultural Education. M.-F. Spring Term.

This course takes up a brief review of the history

of agricultural education and includes also, methods of teaching, planning and organizing of courses, selection of subject matter, and equipment. Not given 1918-19.

HORTICULTURE

I. Horticulture Practice. M.-F. Spring Term.

A course in general horticultural practice designed to meet the needs of students who expect to return to the farm as well as an introduction to succeeding courses. Includes practice in seed germination, transplanting, tillage, grafting, pruning, spraying, hotbed construction and management, and planning the home garden.

II. Vegetable Gardening. M.-F. Spring Term.

A study of common vegetable crops and the management of the home garden, garden planning, garden rotation, succession and companion cropping, hotbed and cold frame construction and management. Laboratory work will consist largely of actual gardening.

III. Small Fruits. T. Th. Fall Term.

The strawberry, raspberry, blackberry, gooseberry, currants and grapes will be studied with reference to their history, methods of planting, pruning, soil fertilization, cultivation, insect control, and harvesting. Not given 1918-19.

IV. Orchard Fruits. T. Th. Winter and Spring Terms.

This course will be a study of home and commercial orcharding, laying out, planting, pruning, and care of the young orchard, renovation of old orchards, harvesting, grading, packing and sorting of fruit. Prerequisite course I. Not given 1918-19.

V. Systematic Pomology. M.-F. Winter Term.

This course includes botanical classification of the

common fruits and the identification and judging of orchard fruits. Prerequisite course I. Not given 1918-19.

VI. Landscape Gardening. M.-F. Fall Term.

This course deals with the principles of landscape gardening with particular reference to the laying out and planting of the home grounds and school grounds. Work begins with a study of ornamental shrubs, vines and trees adapted to landscape work. Not given 1918-19.

VII. Agricultural Botany. M.-F. Fall Term.

A study of the structure and physiology of agricultural plants, methods of propagation, and classification.

VIII. Plant Pathology. M.-F. Fall Term.

This course deals with the nature, causes and control of garden and orchard crops and includes collection of specimens, laboratory and field studies. Not given 1918-19.

IX. Economic Entomology. M.-F. Spring Term.

This course treats of economically important insects with special reference to life history, habits, injury to plants, and methods of control. Laboratory work includes identification, classification, and field studies. Prerequisite Zoology III.

X. Plant Breeding. M.-F. Winter Term.

This course is a study of the principles of variation, mutation, heredity, and plant breeding with reference to their application to the improvement of agricultural plants. Not given 1918-19.

BIBLE SCHOOL

GEORGE JAY LAPP, President.

.....	Old Testament
IRVIN R. DETWEILER, Dean	New Testament
WILLIAM WEAVER	History
MARTHA MARTIN	English
AMOS EBERSOLE	Vocal Music

The Bible School is organized and maintained to meet the needs of two classes of students. It aims to give all students an opportunity to obtain a comprehensive knowledge of the great themes of the Bible while they are at the same time taking their training in college. It also aims to give special opportunity for thorough Bible study to those who are planning to take up direct religious work. The school gives the student a broad and practical knowledge of the history, literature and thought of the Bible by the best methods of interpretation and independent study. The courses vary in scope and method so that the need of practically every one may be served.

The curriculum is so arranged and the courses so planned that the best inductive methods may be used. The student is taught theology after the way has been carefully prepared by the inductive, practical and scriptural methods. Instead of approaching the themes in theology from a dogmatic or philosophic point of view the student is led into the truth.

REGULAR COURSE

This course covers two years and is open to those who have completed a four year Academy or High School course. In addition to the careful inductive and exegetical work in the English Bible, both Old and New Testament, several courses in the Greek New Testament and an introductory course in Old Testament Hebrew are given.

These with the work in Theology, Practice, Church History, Missions, and Vocal Music make a unified and well balanced system of courses, especially helpful to Missionaries, Church and Sunday School workers.

CURRICULUM

FIRST YEAR

FIRST TERM	SECOND TERM	THIRD TERM
Old Testament I	Old Testament II	Old Testament III
New Testament I	New Testament II	New Testament III
Bib. Theology I	Bib. Theology II	Bib. Theology III
Greek III	Greek III	Greek III
Principles of Rel. Ed	The Church School	Psychology of Religion ..

SECOND TERM

Old Testament IV	Old Testament IV	Old Testament V
New Testament IV	New Testament V	New Testament VI
Bib. Theology IV	Bib. Theology V	Bib. Theology VI
Greek IV	Greek IV	Greek IV
Electives from Either		New Testament or Church History

PROGRAM OF COURSES

OLD TESTAMENT LITERATURE AND INTERPRETATION

Special attention is given to the chronological order of the scripture material and the historical settings of the prophecies, their genetic relation to the political, social and religious environment, the element of moral and spiritual truth which they convey and any Messianic predictions they may contain. After the historical background of the period is laid the prophetic messages are studied in detail upon the basis of the scripture material. These courses furnish an introduction to the various departments of Old Testament study.

I. History.

M. W. F. Fall Term.

The history of Israel is traced from the conquest to the fall of the Northern Kingdom, by an analytical and comparative study of the portions of Joshua, Judges,

Samuel, Kings, and Chronicles that deal with this period.
Not given 1918-19.

II. Prophecy.

M. W. F. Winter Term.

Prophecy to the fall of the Northern Kingdom. A study of the rise, content, classification, definition and principles of prophecy and a detailed study of Amos and Hosea. Not given 1918-19.

III. The Southern Kingdom.

M. W. F. Spring Term.

The history of the Southern Kingdom from Uzziah to the fall of Jerusalem with special study of Isaiah and Micah. Not given 1918-19.

IV. Babylonian Period. M. W. F. Fall and Winter Terms.

The literature of the Babylonian period of Judah's History, Babylonian Exile, the Greek age to the Maccabean revolt. The same aim and method in the study of Old Testament History and Prophecy will be continued as in Course I.

V. Poetry and Wisdom.

M. W. F. Spring Term.

A general survey of the Hebrew Poetry and Wisdom Literature with a more careful study of the characteristic selections. The aim is to familiarize the student with this phase of Old Testament literature.

NEW TESTAMENT LITERATURE AND INTERPRETATION

This course aims to make the student familiar with the origin and development of our New Testament writings. In the study of the several books each book is considered with respect to its historical setting, literary character, author, first readers, occasion, aims, and social ethical and doctrinal teaching. The discussion and lec-

tures in class are supplemented with assigned readings and written reports.

I. Gospel of Luke. T. Th. Fall Term.

In addition to the work of introduction special attention is given to the sections peculiar to this Gospel, and a discussion of the synoptic problem. Not given 1918-19.

II. The Book of Acts. T. Th. Winter Term.

The beginning of Christianity, growth in Palestine and the work of Paul. Not given 1918-19.

III. Pauline Epistles. T. Th. Spring Term.

The general principles of introduction are used in a study of Pauline Epistles with a careful study of Galatians and Phillipians. Not given 1918-19.

IV. Gospel of John. T. Th. Fall Term.

A thorough inductive study of the Gospel. Development of thought is traced and the leading terms of the Gospel are studied in preparation for a study of Johannine Christology in the following course.

V. The Epistles of John. T. Th. Winter Term.

The epistles are used to supplement the teachings in the Gospel in the development of the Christology of the Johannine literature.

VI. The Catholic Epistles. T. Th. Spring Term.

The Epistles of James, Peter and Jude. The same inductive and analytical method will be used as in the preceding courses.

LANGUAGE

I. Greek. M. W. F. Three Terms.

The first two terms are devoted to a mastery of the elements of the New Testament Greek and a vocabulary

sufficient to begin the reading of the Gospel of John. The third term is devoted to reading the Gospel of John and a review of the grammar studied in the preceding terms. Prerequisite, two years' training in language study.

II. Greek.

M. W. F. Three Terms

A careful translation of Mark, Matthew and Luke, Word study and the application of moods and tenses of the Greek language. The grammatical study with special emphasis on syntax will continue through the year.

III. Greek.

T. Th. Three Terms.

A translation of the Acts of the Apostles, miscellaneous epistles and selections from Septuagint. Special attention will be given to the mastery of the grammatical and lexical peculiarities of the Hellenistic Greek and the relation that the Septuagint sustains to the Hebrew of the Old Testament and the Greek of the New Testament.

EXEGESIS

IV. Greek.

T. Th. Three Terms.

The Epistles to the Romans and the Hebrews are studied. Special attention will be given to the problems and teachings of the primitive church and the doctrines that grew out of them. The methods will be a presentation by the class of the results of exegetical study using only the Greek text, lexicons and grammars, with work on introduction. Careful work will be done in translation, brief commentary and close paraphrase.

BIBLICAL THEOLOGY

I. New Testament Times.

M. W. F. Fall Term.

The course aims to study the political, social, economic, and religious conditions of the Jewish people during the New Testament times and their relation to the be-

ginnings of Christianity. It deals with the materials necessary for an adequate understanding of the life of Jesus. Not given 1918-19.

II. The Life of Jesus. M. W. F. Winter Term.

A careful historical study of Jesus' purpose, method, characteristics of His message, work and personality. Special attention will be given to His parables, miracles and meaning of His life to history. The course is an introduction to the teachings of Jesus. Not given 1918-19.

III. The Teachings of Jesus. M. W. F. Spring Term.

This course aims to interpret the teachings of Jesus in the light of the Judaism and the historical background of Jesus' day. There will be a careful classification and analysis of the content of His sayings and a study of the meaning of His teachings for the present. Not given 1918-19.

IV. The Life of Paul. M. W. F. Fall Term.

The historical conditions of Paul's life, his relation to Judaism and the Greek world; his conversion and important events of his life; Paul as a missionary, as a New Testament writer and as a man of God.

V. The Teachings of Paul. M. W. F. Winter Term.

This course is based on the historical and careful exegetical study of the New Testament. It aims to give a thorough acquaintance with the materials, the fundamental principles in the teachings of Paul. His teaching on Law, Sin, Grace, Flesh and like subjects will be studied.

VI. The Teachings of Jesus from the Literature of John. M. W. F. Spring Term.

A study of the sayings of Jesus as recorded by John. There will be a classification and analysis of these say-

RELIGIOUS EDUCATION

I. Principles of Religious Education. M. W. F. Fall Term.

This course is designed to give the student a brief survey of the history of religious education, its aims and place in the church and home, and a working knowledge of the principles that should guide every effort in the teaching activity of the church.

II. The Church School. M. W. F. Winter Term.

This is a study of the principles and methods of teaching and organizing the teaching work of the church; a study of the religious aspect of child life and youth, and its bearing on the work of the Sunday School.

III. Psychology of Religion. M. W. F. Spring Term.

A study of religious experience with the purpose of understanding the factors which are important in the growth of Christian character. It is a study of the fundamental elements of the religious life. Special attention will be given to the study of the adolescent period. Prerequisite General Psychology.

ENGLISH COURSE

There are those who are or might be effective workers in the Lord's cause who have a very limited education, and who have no knowledge of Greek, and are otherwise not prepared to take the regular course, but desire a better knowledge of the English Bible.

The English course has been outlined for their special benefit. The Bible subjects in this course are studied from the sacred book itself and not from books about the Bible.

TWO YEARS COURSE.

FIRST YEAR		
FIRST TERM	SECOND TERM	THIRD TERM
Biblical Intro. O. T.....	Biblical Intro. O. T.....	Biblical Intro. O. T.....
Life of Jesus	Life of Jesus.....	S. S. Methods
English I.....	English I.....	English I
History I.....	History I.....	History I.....
Music	Music	Music.....
SECOND YEAR		
Biblical Intro. N. T.....	Biblical Intro. N. T.....	Biblical Intro. N. T.....
Life of Paul	Leaders in the Christian	Leaders in Christian
Eng. II	Church	Missions.....
Personal Work....	Eng. II	Eng. II.....
Music	Homiletics.....	Homiletics.
	Music.....	Music

Biblical Intro. Old Testament. T-F. Three Terms.

The purpose of this course is to give the student a thorough working knowledge of the Old Testament in English. The student will read the entire Old Testament and locate each book in its chronological order. Outline certain books; write on select subjects. Attention will be given to the literature of the Old Testament history of the Hebrews and reading of the entire prophetic literature. Not given 1918-19.

Biblical Intro. New Testament. T-F. Three Terms.

This course aims to give the student a serviceable knowledge of the books of the New Testament. The text book is the Bible. The whole New Testament will be read through. Not given 1918-19.

Life of Jesus. T-F. Fall and Winter Terms.

An inductive study of the Life of Jesus on the basis of the Gospels.

Sunday School Methods. T-F. Spring Term.

This course is designed to aid the teacher or prospective teacher to meet the needs and demands of the pres-

ent Sunday school teaching. A study will be made of childhood, adolescence, methods, attention, interest, general organization of the Sunday School and like questions that continually confront the Sunday School teacher.

Life of Paul.

T.-F. Fall Term.

A chronology of his life, his conversion, his missionary journeys, his attitude toward the church at Jerusalem, as a missionary and the character of his letters.

Leaders in the Christian Church.

T.-F. Winter Term.

A study of the church fathers and the leaders of the Christian Church to the beginning of the modern missionary movements.

Leaders in Christian Missions.

T.-F. Spring Term.

A study of the great missionaries from the beginning of the modern missionary movement to the present time.

Personal Work.

An inductive study based on the scripture with application to modern men and methods. General principles, motives, message, method and aim.

Homiletics.

Winter and Spring Terms.

Construction and delivery of addresses and sermons.

Church History.

T.-Th. Three Terms.

This course will cover an outline of Church History from the beginning of the church to the present time. The first term will cover the history from the beginning to 590 A. D. The second term will cover from 590 A. D. to the Reformation. The third term will extend from the Reformation to the present time.

SHORT BIBLE TERM

The short course in Bible study has been a feature of the institution for a number of years and has become a great help to many young people, Sunday School workers and the ministry.

The work in this course is done as thoroughly as can be expected in six weeks. The same attention is given in this work as in any department of the institution. Lessons will be assigned each day which will be taken up the next day in class recitation and general discussion. The student is taught how to study his Bible independently.

During the short course the student rooms and boards at the school which gives him all the time between classes for study and preparation of definite assigned lessons. He has the opportunity to meet and become acquainted with the large number of young men and women who are attending college.

The library gives large opportunities for reading and selecting books for future use. It contains a large number of religious books such as Bible and Church Histories, Bible Dictionaries and Geographies, Commentaries, Maps and Charts to all of which the student has free access.

Note.—Courses are so arranged that those who desire to remain longer than six weeks may, by special permission enter the regular courses. Write for special bulletin.

ENGLISH AND HISTORY

For description of these courses see pages 21, 25 and 40-41.

MUSIC

For description of these courses see pages 73-86.

SCHOOL OF MUSIC

GEORGE G. LAPP, President.

AMOS S. EBERSOLE, Director

..... Voice, Solfeggio, Choral

OTTO HOLTKAMP Piano, Theory

ELVINA S. EBERSOLE Voice, Dictation

EUNICE GUTH Piano, Theory

GERARD DINKELOO Public School Music

INA K. SLATE Public School Art

ISAAC CLAYTON KELLER English

GENERAL STATEMENT

Music is no longer considered a mere luxury for the select few but an essential part of the present day education. No education can be considered complete without a fair knowledge and appreciation of music. The reading and writing of music demands concentration and rapidity of thought and action and its value as a mental discipline is unsurpassed.

For those who wish to specialize in music as a profession there are now abundant opportunities in the public schools and colleges, and as private teachers, as soloists, evangelistic singers and as accompanists.

It is the particular aim of the School of Music to give thorough instruction in such practical and theoretical studies in music as will properly qualify the student for the profession as teacher and artist. The courses of study are especially designed, however, to meet the requirements of three classes of students:

First. Students who are candidates for a certificate or diploma in music.

Second. Students registered in the other departments

of the College, taking some form of music as a part of their regular college course.

Third. Special students who may take one or more studies in this department, although not otherwise registered in the college.

NOTE: The two classes of students who are not candidates for a certificate or diploma in music may select any of the practical or theoretical subjects they desire for which they are qualified.

COLLEGE CREDIT FOR MUSIC

College credit to the extent of twenty-seven term hours is given for work in harmony, history of music, solfeggio and dictation II and other courses in the theory of music. Academy or high school credit is given for work in public school music methods and public school art. The amount of work that normal students may take in music depends on the courses for which they register and the kind of teaching for which they are preparing.

COURSES

- I. Teacher's Certificate Course.
- II. Diploma Course in Singing.
- III. Diploma Course in Piano.
- IV. Supervisors' Course in Public School Music.
- V. Public School Art.
- VI. Choristers' Course.

TEACHERS' CERTIFICATE COURSE

This course is intended to qualify the student for a musical career as a private teacher or for teaching in institutions, normals, schools, etc. Outline of required studies is here given with the time required for the average student.

FIRST YEAR:

Piano and Voice, at least two half periods each per week.

Solfeggio I.

Ear Training and Dictation I.

Harmony.

College or Academy Subject.

Attendance at recitals and concerts.

SECOND YEAR:

Piano and Voice.

Solfeggio and Dictation II.

Harmony II and III.

History and Appreciation of Music.

Choral.

Church Music.

College or Academy Subject.

Part in Recitals and Concerts.

THIRD YEAR:

(a) For students majoring in piano.

Piano. One full period and one half period lesson per week.

Harmonic and Formal Analysis.

Counterpoint.

Normal Piano Methods.

Sight Playing.

Ensemble.

Public Recital.

(b) For students majoring in Singing.

Voice. One full period and one half period lesson per week.

Harmonic and Formal Analysis.

Counterpoint.

Vocal Methods.

Theory and Practice of Choral Conducting.

Public Recital.

Foreign Language.

Choral.

DIPLOMA COURSE

The Diploma Course in piano playing and in singing are intended for those who wish to do more highly specialized work in these subjects than is possible in the shorter courses. A diploma of graduation will be awarded those who satisfactorily complete either course as outlined below. Time required is from one to two years in addition to Course I.

REQUIREMENTS

1. For Piano:

Completion of Course I.
Continuation of Piano.
Counterpoint and Composition.
Accompaniments or Ensemble.
College Subject, optional.
Public Recital.

2. For Singing:

Completion of Course I.
Voice Culture.
Repertoire Building.
Counterpoint and Composition.
College Subject, optional.
Public Recital.

PUBLIC SCHOOL MUSIC

This is a two year course especially designed for prospective teachers and supervisors of music in the public schools. It consists of thorough and systematic courses in such subjects as are directly essential to successful teaching and supervising. It includes, besides harmony, history of music, psychology, voice culture and piano, a study of suitable material for all the grades and the high school and the best methods of presenting the same.

The city schools offer an opportunity for extensive observation. Some practice teaching is done in the class.

FIRST YEAR:

Piano and Voice, at least two half periods each per week.

Solfeggio I.

Ear Training and Dictation I.

Harmony I.

Public School Art, optional.

College Subject.

Recitals and Concerts.

SECOND YEAR:

Piano and Voice.

Solfeggio and Dictation II.

Harmony II and III.

History and Appreciation of Music.

Public School Music Methods.

Observation in City Schools.

High School Art, optional.

Choral.

Recitals and Concerts.

NOTE: Candidates for a diploma of graduation from this course must be graduates from a first class high school or its equivalent.

PUBLIC SCHOOL ART

This is a two years' course designed primarily to qualify the student to teach or supervise art in the public schools, the course is open, however, to anyone, regardless of his future intentions. Most of the work is done in classes meeting for a double period lesson twice a week. If desired it can quite easily be taken in connection with public school music, domestic science, or any other subject which the student may be preparing himself to teach.

See also Art I and II, page 71.

CHORISTERS' COURSE

This course is designed for choristers, evangelistic singers, etc., who can spend only a short time in school.

Talented students can complete the course in one year.

Studies involved are: Voice, solfeggio, ear training and dictation, harmony, church music, one bible and one academy or college subject.

DESCRIPTION OF THEORETICAL COURSES

I. Harmony. T-F. Three Terms.

A study of scales, intervals, principal triads, cadences, connection of triads, harmonization of given melody, subordinate triads, inversions, chords of seventh and ninth in major and minor, all classes of discords, modulation.

II. Harmony. T-F. Fall and Winter Terms.

Modulation continued, altered chords, mixed chords (all forms of modulation), enharmonic exchange, suspension, appoggiatura and anticipation, passing tones and embellishment, organ point, florid melodies, accompaniments, chorales.

III. Harmonic Analysis. T-F. Spring Term.

A study of cadences, modulations, non-harmonic tones, etc., with special reference to harmonic construction, analyzing of works by Schumann, Chopin, Czerny and others. Prerequisite Harmony I and II.

IV. Simple Counterpoint. M. Th. Fall and Winter Term.

Counterpoint in one, two, three and four part writing. Prerequisite Harmony I, II and III.

V. Analysis of Music Form. M. Th. Spring Term.

A study of fundamental details from the motive and primary form through the development of the composite forms with analysis of important types both classic and modern. Prerequisite Harmony I, II and IV.

VI. Advanced Counterpoint. T.-F. Three Terms.

A continuation of Course IV ;double counterpoint, canon and fugue.

VII. History and Appreciation of Music. T.-F. Three Terms.

A study of the evolution and art of music beginning with the uncivilized and ancient peoples, continuing up through the mediaeval period, church and secular music, the classical, romantic and modern schools.

I. Solfeggio (Sight Singing.) M. Th. Three Terms.

A very practical course for all students. A thorough drill in note reading and theoretical material essential to good sight singing. Study of motives and figures and their application to melodies. Text used "Progressive Music Series," Books, I, II and III.

I. Ear Training and Dictation. M. Th. Three Terms.

Oral and written melodic and rhythmic dictation with in the key, in one or two parts, recognition of principal triads. This course should be taken with Solfeggio I.

II. Solfeggio, Ear Training, Dictation. M. Th. Three Terms.

A review of principles of Solfeggio I and a continuation thereof with more difficult songs and exercises. Melodic dictation in two, three and four parts. Identification of the various triads and sept-chords. Chromatic passing tones, translations and modulations. Text, "Progressive Music Series," Book IV, Supplemented.

Sight Playing and Accompanying. M. Th. Three Terms.

It is the aim of this course to develop in the student the ability to think clearly and act quickly, thus enabling

him to play difficult music at first sight. The art of accompanying will also be taken up, and will be made directly practical to the student by requiring at least one hour per week during two terms in the voice studio.

Normal Piano Methods.

W. Three Terms.

A course in elements and application of modern methods in teaching with special reference to children and intermediate grades. Particular phases will be emphasized by demonstration in actual teaching. Each student will be required to teach selected pupils under observation of the class and direction of the instructor.

Normal Vocal Methods.

W. Spring Term.

Lectures and round-table discussions on various phases of voice culture and song interpretation, and practice teaching.

Church Music.

W. First half of Winter Term.

Informal lectures on the history, general character and present day usage of church music, with special reference to the hymn and congregational singing. Considerable attention will also be given to leadership in singing, song selections and various other practical phases of worship-music will be taken up.

Public School Music Methods.

T-F. Three Terms.

Problems and methods in the primary grades; the intermediate grades; the grammar grades, rote songs and how to teach them, the child voice, monotones, from the song to notation, sight reading, tone thinking, rhythm, beating time, song interpretation, individual singing, part singing, how to conduct the music period, supervision, relation of supervisor to superintendent and teachers, material for all occasions, high school course, glee club, chorus and orchestra observation in city schools. The

student must be able to sing the music to be used at sight.

I. Public School Art. Double Period.

T. W. Three Terms.

This course will present the theory, methods and psychology of teaching drawing in the public school grades. It will consist also of realistic and decorative drawing, picture study, design and construction.

II. Public School Art. Double Period.

T. W. Three Terms.

A course in high school drawing including the study of principles of design and color, with practice in the making of posters, advertisements and other forms of Commercial Art and the designing for interior decoration.

PRACTICAL COURSES

It is impossible to give a definite outline of the courses of study in singing and in playing for the reason that they vary more or less for each student according to his individual requirements.

The following outline of studies for the piano and the voice indicate the standard of technical difficulty in the various grades. The time required is usually three or four years for the average student having some knowledge of the elements of music to begin with but much depends upon the ability of the individual to make progress.

PIANO

"Quite aside from the value of the music and its spiritual enlightenment, (the student) gains so much in the general perception, in actual development of hands and eyes, in quick muscular response to an intellectual purpose, that the mastery of the piano is worth while in and for itself . . . It is manual training of the first order

in addition to being an art which opens up such a large avenue for self-expression, and supplies one more vital interest for the enrichment of daily life."

—Henderson.

I. FOR THE TEACHERS' CERTIFICATE COURSE.

Elementary:

Technical exercises, scales, studies, sonatinas and suitable pieces by various composers.

Intermediate:

Technical exercises, scales, arpeggios, double thirds, octaves, studies by Czerny, Cramer and Clementi, sonatas and pieces by Haydn, Mozart, Bach, Schumann and others.

Advanced:

Studies by Clementi, Czerny and Chopin, pieces Bach, Beethoven, Chopin, Schumann and modern composers.

II. FOR THE DIPLOMA COURSE.

Advanced studies by Chopin, Liszt, pieces by Bach, Beethoven, Brahms, Modern Composers, including concerto from the following: Beethoven, Chopin, Saint Saens, Tschaikowsky, MacDowell.

PIANO LESSONS FOR CHILDREN

These lessons will be given by one of the regular instructors in piano. They are twenty minutes in length and may be taken after school or on Saturdays. A special rate of tuition is given. See Expenses, page 115.

VIOLIN

The School of Music does not offer courses in violin, but arrangements can be made with private teachers for those who wish to study this instrument.

SINGING

Cultivation of the voice in singing as well as in elocution is now being regarded as an important branch of education by the leading men of our colleges and universities. To sing well requires a thorough knowledge of the voice and how to use it. Hence the formation of a good technical foundation is of first importance. It is the further aim to develop interpretative ability and to cultivate in the student an artistic taste and an appreciation of the best works of art.

I. FOR THE TEACHERS' CERTIFICATE COURSE.

Grade I:

Principles of breathing as applied to tone production. Voice placing, vocalization, enunciation, elementary vocalises and suitable songs.

Grade II:

Principles of grade one continued according to the requirements of the individual pupil. More difficult technical exercises and songs, ensemble.

Grade III:

Advanced vocalization, interpretation, ensemble, repertory, songs from classic and modern composers.

II. FOR THE DIPLOMA COURSE.

Masterpieces of vocalization, interpretation, repertory. For graduation the student must have a repertoire as follows: Five songs, each Schubert, Schumann, Brahms, Franz, and Rubenstein or equivalent. Ten songs by modern foreign composers; twenty-five songs by American composers. Must know the solos for his voice in three oratorios to be selected by the teacher.

This organization has an active membership of sixty men and women and meets once a week throughout the school year for rehearsal. Standard choral works of a

varied nature are studied and rendered in public concert each year. A series of artist recitals is also managed by this organization. Regular music students with the proper qualifications are required to sing in this chorus.

THE ACAPELLA CHORUS

It is the purpose of this organization to study some of the numerous sacred compositions of a very fine order written by various composers to be sung without instrumental accompaniment and to render these numbers at the Vesper services and other special religious occasions at the College during the year.

THE COLLEGE GLEE CLUB

This organization is composed of a body of sixteen men from all departments of the College and is under the personal direction of the director of the School of Music. Regular weekly rehearsals are held throughout the year. A number of concerts are given in surrounding cities and towns during the winter and spring terms. Last year a special ten days' tour was made during the Christmas vacation. All men with sufficient singing ability are eligible for application for membership.

THE GIRLS' GLEE CLUB

An organization similar to that of the Men's Glee Club has been brought forward for the benefit of the musically talented young ladies of the college. All girls with sufficient singing ability are eligible for membership.

SPECIAL TUITION

The following reduced prices are given to those taking a complete course in music as outlined.

Choral, all listed Theoretical subjects (public school music methods and art not included), one Academy, College or Normal subject:

First year, per term, \$12.00. Second and third years, \$14.00. For private tuition and piano rent see Expenses, page 115.

GENERAL INFORMATION

All students of the School of Music are subject to the general college regulations.

Students or those contemplating study are invited to consult freely with the Director relative to their work or plans for work. Special arrangements will be made for the convenience of those who wish to come to the School of Music for private lessons only.

Frequent lectures and recitals by members of the faculty and prominent lecturers and musicians from outside of the school and also student recitals are given during the year.

All regular Music School Students, must take at least two half-period private lessons per week and must practice three hours daily.

Lessons missed by temporary absence and those falling regularly on legal holidays and on the last two days of a term may be made up at the convenience of the instructor, or cancelled. Regular students may select one college or academy study each term without extra tuition.

Those who wish to finish the Teachers' Certificate Course must be students of the School of Music for at least three terms. For the Diploma Course four terms.

The school is equipped with six good upright pianos and one new Stieff Artist Grand. These are supplemented by as many as are needed for teaching and practice purposes from the city music stores. All the pianos are placed in commodious studios and practice rooms in Kulp Hall, Science Hall and the Administration Building. Re-

cital halls and a large concert hall are at the disposal of this department of the College.

Courses in Voice, Piano, Harmony and Public School Music will be offered during the summer.

For special information regarding the School of Music write to or call on the Director, Amos S. Ebersole, Goshen College School of Music, Goshen, Indiana.

SCHOOL OF BUSINESS

GEORGE G. LAPP, President.

JOHN E. WEAVER, Principal

..... Bookkeeping, Shorthand, Arithmetic

..... Shorthand, Typewriting

..... Bookkeeping

MARTHA MARTIN Grammar, English

WILLIAM B. WEAVER Economics, Civics

The time required for the completion of a business course depends upon the ability and previous training of the student. The schedule below cannot be strictly adhered to since a high school graduate might complete the course in much less time than an eighth grade student. Credit will be given for work done in other schools after investigation of work done.

Diplomas will be granted to those who satisfactorily complete the work outlined in the two year courses.

Those completing the one year course either in Bookkeeping, Shorthand, or a combination course, will be granted certificates for the work actually done.

DIPLOMA COURSE

FIRST YEAR.

FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping I.....	Bookkeeping II.....	Bookkeeping III.....
Business English.....	Correspondence.....	Spelling.....
Economics.....	Economics	Economics.....
Com. Arithmetic	Commercial Arithmetic	Com. Law....

SECOND YEAR

FIRST TERM.	SECOND TERM.	THIRD TERM.
Bookkeeping III	Bookkeeping IV.....	Bookkeeping IV.....
Shorthand I.	Shorthand II.....	Shorthand III
Typewriting.	Typewriting.....	Typewriting
English.....	English.....	English.....

CERTIFICATE COURSES

ONE YEAR BOOKKEEPING COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Bookkeeping I.....	Bookkeeping II.....	Bookkeeping III.
Typewriting.....	Typewriting.....	Typewriting.....
Business English.....	Correspondence	Spelling & Penmanship
Com. Arithmetic	Commercial Arithmetic.	Com. Law.....

ONE YEAR SHORTHAND COURSE.

FIRST TERM	SECOND TERM	THIRD TERM
Shorthand I.....	Shorthand II.....	Shorthand III
Typewriting....	Typewriting.....	Typewriting.....
Penmanship.....	Dictation I.....	Dictation II
Business English.....	Correspondence.....	Spelling
Com. Arithmetic ...	Commercial Arithmetic	Com. Law....

PROGRAM OF COURSES

Bookkeeping I.

M-F. Fall Term.

A budget is used which trains the pupil in the art of recording the simple transactions used in a single proprietorship business. The papers used in the business practice are those in common use in any small grocery business. The prices are simple and the calculations easy so that the pupil may become familiar with the nature and purpose of the transaction rather than the dollars and cents involved.

Bookkeeping II.

M-F. Winter Term.

The second set of Bookkeeping and Accountancy takes up a partnership wholesale business. Special rulings and columns are illustrated. The accounts and principles are very similar to those used in any wholesale grocery business. Special supplementary exercises are given throughout the course.

Those interested in Agriculture may take a set of farm bookkeeping instead of the wholesale grocery set.

Bookkeeping III.

M-F. Spring Term.

The third budget represents a commission business

conducted by a corporation. Enough supplementary exercises are given to show the pupil the method of opening and closing the books of a corporation. Two of the special features of this set are: The Account Sales Register and the Cash Journal both originated by the author of the system and now extensively used in actual business.

Bookkeeping IV.

M.-F. Three Terms.

While three budgets give the student a practical knowledge of the essentials involved in ordinary bookkeeping, we offer advanced work in Banking, Manufacturing, Real Estate and Agriculture.

Business Penmanship. M. W. F. Fall and Spring Terms.

The Palmer System is taught which gives the student a plain, legible style well suited to business needs. (Required of all business students.)

Commercial Arithmetic. T.-F. Fall and Winter Terms.

A thorough and comprehensive knowledge of the science and application of the principles of Commercial Arithmetic are essential to rapid promotion in office work. The subject is made practical and interesting by emphasizing only those phases which the business man in any profession needs.

Commercial Law.

T.-F. Spring Term.

This course gives the student sufficient knowledge of laws relating to commerce that he may conduct his own business with confidence. The work is made interesting by practical applications and supplementary assignments.

Commercial Geography.

T.-F. Spring Term.

In this course are studied the various factors that control and influence commerce. Attention is given to the mining and production of raw materials, to the process

of manufacture, to the establishment of large cities and to the tracing of the main trade routes of the world. Not given 1918-19.

Shorthand I.

T.-F. Fall Term.

In this course the elementary and fundamental principles of the Gregg System are thoroughly mastered. The first twelve lessons of the Gregg Manual are covered. The "Gregg Writer" is used for supplementary work. Much drill and repetition are necessary to the acquisition of a shorthand vocabulary.

(Will be given each term if there is sufficient demand.)

Shorthand II.

T.-F. Winter Term.

The work in the Manual is reviewed and completed during the first few weeks but the text of this term is Gregg Speed Practice, a collection of classified business letters with vocabulary. These letters are practiced over and over by the student until they can be written with accuracy and speed. Phrase writing is an important feature of this course.

Shorthand III.

T.-F. Spring Term.

This course continues the work of Shorthand II. More attention will be given to speed and the technical terms used in the various professions.

Dictation I.

M. W. F. Winter Term.

This course accompanies Shorthand II. The Dictation book is in the hands of the instructor only and consists of business letters graded to conform to the advancement of the class. These letters are written, transcribed and handed in. The emphasis in this course is placed upon the student's ability in reading his own notes. Supplementary work in the reading of well written magazine articles is a helpful feature.

Dictation II.

T. Th. Spring Term.

Accompanies Shorthand III and continues the work in Dictation I. The Dictation matter is taken from such lines of work as the student prefers as railroad, insurance, civil service or court reporting.

Business English.

M.-Th. Fall Term.

This is a course in practical applied English. It gives essentials that lead to ready and correct expression of thought. Much attention is paid to the discrimination in the choice of words. The student is given exercises which require original work and prepare him for the correspondence course which follows.

Correspondence.

T. Th. Winter Term.

All business men realize the value and importance of a neatly written and well constructed letter. The ability to write such a letter is considered an important qualification of a good stenographer or bookkeeper. This course prepares students to meet the demand by giving practice in the writing of all kinds of business letters, according to the latest and best methods.

Spelling.

T. Th. Fall and Spring Terms.

A man may have a good general education and be a poor speller but the stenographer or bookkeeper who cannot spell need not expect to hold a good position. This course emphasizes not only the spelling of words but their pronunciation and meaning.

TYPEWRITING

We teach touch typewriting in a thorough systematic manner. The keyboard is first well memorized so that any key may be struck without raising the eyes from the copy. The student is then ready for the drills and practice as outlined in the "Expert Typewriting"—the manual used throughout the course. The Underwood and L. C. Smith machines are used and fitted with shields which cover the entire keyboard and which aid the student in acquiring the touch system.

SUMMER SCHOOL

FACULTY FOR 1918

GEORGE JAY LAPP,
President of the College.

DANIEL S. GERIG,
Dean and Professor of German.

JONATHAN MELVIN KURTZ,
Professor of Physical Sciences.

JOHN J. FISHER,
Assistant Professor of Philosophy and Education.

SAMUEL WITMER,
Assistant Professor of Botany and Agriculture.

AMOS S. EBERSOLE,
Professor of Voice and Theory.

VESTA ZOOK,
Instructor in Home Economics.

ISAAC C. KELLER,
Professor of English.

JOHN E. WEAVER,
Principal of School of Business.

INA K. SLATE,
Instructor in Public School Drawing.

BERTHA MACKENZIE,
Instructor in Methods and Observation.

GERARD DINKELOO,
Instructor in Public School Music Methods.

OTTO HOLTKAMP,
Instructor of Piano and Theory.

The aim of the school is to place the equipment of the College at the service of those who cannot attend at other times and to meet the needs of the following classes: (a) College student who desires to make advanced credits; (b) Common School and High School teachers, and (c) High School students who wish to make credits during the summer months.

The courses are changed from year to year in such a way as to make the work of one summer session continuous with that of the next. This is particularly true of advanced college and normal courses. Students are advised to pursue systematic work extending over several years.

The Twentieth Annual Summer School, to be held June 10 to August 23, 1918, offers the following courses of instruction:

1. Agronomy Professor Witmer
2. Vegetable Gardening Professor Witmer
3. General Zoology Professor Witmer
4. Introduction to English Literature.. Professor Keller
5. Nineteenth Century Literature Professor Keller
6. American Literature Professor Keller
7. Normal Grammar Professor Gerig
8. German Reading Course Professor Gerig
9. Normal Geography Professor Kurtz
10. Normal Arithmetic Professor Kurtz
11. Physiology Professor Kurtz
12. English History Professor Keller
13. American History Professor Gerig
14. Educational Psychology Asst. Professor Fisher
15. Methods of Teaching Asst. Professor Fisher
16. Rural Education Asst. Professor Fisher
17. Primary Methods and Model School.. Miss MacKenzie
18. Sewing Miss Zook
19. Cooking Miss Ebersole
20. Household Management and Sanitation.... Miss Zook
21. Bookkeeping Mr. Weaver

- | | | |
|-----|---------------------------------|--------------------|
| 22. | Shorthand | Mr. Weaver |
| 23. | Typewriting | Mr. Weaver |
| 24. | Penmanship | Mr. Weaver |
| 25. | Public School Music | Professor Dinkeloo |
| 26. | Eartraining and Dictation | Professor Ebersole |
| 27. | Harmony | Professor Ebersole |
| 28. | Chorus | Professor Ebersole |
| 29. | Private Lessons in Voice | Professor Ebersole |
| 30. | Private Lessons in Piano | Mr. Holtkamp |
| 31. | Public School Art | Mrs. Slate |
| 32. | Private Lessons in Art | Mrs. Slate |

The next annual session of the Summer School will open June 9, 1919, and will continue twelve weeks. The above outline of courses indicates the range and nature of the work offered each summer. The growth in attendance from summer to summer insures a corresponding expansion of courses in number and variety.

Write for Special Summer School Bulletin.

GOSHEN COLLEGE, Goshen, Indiana.

CORRESPONDENCE DEPARTMENT

The satisfactory completion of the following courses will be credited in the regular departments of Goshen College. Those deprived of school privileges can find practical help by mastering these courses at home. Students can make up extra credits during vacation or when required to be out of school for some time.

- I. Elementary New Testament Greek. Three Terms.
I. R. Detweiler.

This course is for beginners in N. T. Greek. It presents the essential facts and most elementary principles of the language. It contains memory work in the vocabulary and thorough drills in grammatical forms. There are easy exercises in reading and writing Greek. The student will read John's first epistle and four chapters of his Gospel, with other selections, and receive some practical experience in the use of Greek lexicon. The tuition is \$7.50 per term. The main text book is Huddelston's Essentials of New Testament Greek, 75 cents, postpaid. For the third term the following are also needed: Westcott and Hort's New Testament in Greek, \$1.00; and Thayer's Greek-English Lexicon of the New Testament, \$5.00 postpaid.

- Latin I. Three Terms. Ephraim Zook.

I. First year Latin.—This course offers the full equivalent to the first year's work in Latin as outlined in the resident Academy course. The work of each unit corresponds to the work of one term. The tuition is \$7.50 per term, and the text book for two terms is \$1.00 postpaid.

German II. Three Terms.

Daniel S. Gerig.

This course is outlined to cover fully the amount of work usually done in the second year of resident work.

Each term's work may be taken independently of the others. This arrangement will enable students who are in any way deficient in the first two units of modern language to make up the deficiency through correspondence. The tuition is \$7.50 per term and the text-book for the first term is 70 cents postpaid.

III. German. Three Terms.

Daniel S. Gerig.

This is primarily a reading course corresponding to course III in residence. It aims at the acquisition of the foundation of idiomatic German on the basis of the language of the works studied. Special attention is given to the literary side of the work as well as to the individual merit of the author. Works from Goethe, Schiller, Heyse and Storm form the basis. Each term can be taken independently of the other. Tuition per term, \$7.50. Credit per term, three hours.

New Testament.

One Term. I. R. Detweiler.

A Study of the Gospel of John.

This is a thorough inductive study of the fourth Gospel. The Gospel is carefully outlined after each division is studied in relation to the Gospel as a whole. The work done in this course is equivalent to a three hour course. It is presented in thirty-seven lessons. The tuition is \$7.50. There is no additional expense aside from postage.

GENERAL INFORMATION.

The payment of tuition and text books is required with order. All remittances should be made by bank draft or money order, made payable to the instructor

offering the course. The student pays the postage both ways in recitation papers.

Full direction are given with the lessons so that the student need not be in doubt as to what is expected of him or as to how he is to proceed with his work. He can begin at any time and work as fast or slow as his time or ability will permit for a thorough mastery of the lessons. The time limit for the completion of any one of these courses is one year, after which the student forfeits his right to further correspondence. Further information can be had by writing to the instructors offering the courses.

GENERAL INFORMATION

HISTORY AND ADMINISTRATION

Goshen College had its beginning in the Elkhart Institute, Elkhart, Indiana, in 1895. In 1896 its own building was erected and dedicated. In 1898 the institution was incorporated under the laws of Indiana. In 1901 the Constitution of the Association was amended so as to allow a board of twenty-five instead of nine members. These were distributed throughout the church. In 1901 a committee appointed by this board to secure a more favorable location and a larger campus, selected the present site in the southern part of the city of Goshen, Indiana. Here the school was opened in the rooms of East Hall, September 29, 1903. The Administration Building was dedicated January 8, 1904.

To make the school a church institution the private stockholders donated their shares to a Board of Trustees now known as the Mennonite Board of Education. This Board was organized November 16, 1905. The property was transferred to it in February, 1906. Goshen College is controlled by the Mennonite Board of Education. The business and prudential affairs of Goshen College are managed by an Executive Committee consisting of the President, Dean, Business Manager and four other members appointed annually by the Mennonite Board of Education.

LOCATION

Goshen is a residential city of ten thousand people located on the main line of the New York Central Railroad, one hundred and ten miles east of Chicago, and the Louisville and Benton Harbor branch of the Big Four. The Northern Indiana and Winona Interurban railways maintain an hourly service through Goshen to the north, south and west. The Elkhart River, which is noted for

its beauty flows through the city and in its valley lies one of the richest farming communities in Northern Indiana. The college campus consists of ten acres of ground located in Parkside, a beautiful suburb of the city. There are no saloons in the city.

AIM

The aim of Goshen College is expressed in its motto, "Culture for Service." Through culture the student shall develop his life physically, intellectually, socially, morally and spiritually. Due attention is given to each as it is of importance in the life of the true man and woman. Religion is not made incidental in the institution, but is to pervade in its life and spirit. The end and aim of culture is to do, and not simply to be or know.

CAMPUS AND BUILDINGS

The campus of Goshen College consists of ten acres beautifully located in Goshen College addition to the City of Goshen.

The Administration building is a commodious four story, stone and brick structure. It contains modern well lighted recitation rooms, offices, library, reading rooms, assembly hall, commercial rooms, gymnasium and cloak rooms.

The new Science Hall is a large four story brick structure built on the most approved lines for the work in science, agriculture and home economics. The entire building is well lighted and the laboratories are commodious and well equipped with apparatus for the various lines of work. Aside from laboratories it also contains one lecture room, a number of class rooms, offices, a green house and museum.

Kulp Hall is a stone and brick building three stories above ground floor. It contains a students' dining hall, reception room, Matron's rooms and music studio together with practice rooms. The second and third floors con-

tain rooms for young women. The building is well furnished.

East Hall is a two story frame building located just north of the college campus. It is divided into three separate apartments and has furnished rooms for young men. The care of the rooms is in charge of a competent matron and each apartment has its own master.

These buildings are heated from a central plant. All are supplied with hot and cold water. Gas and electricity are supplied in all the rooms.

LIBRARY

The College Library, located in the Administration Building, contains over five thousand carefully selected volumes, distributed in subject matter among the different departments of instruction and books of general cultural interest. New books are constantly added through a special library fund and also by the Students' Library Association. The library is classified and catalogued according to the Dewey system and has every aid to make it of practical value to the student. The reading room is supplied with daily and weekly periodicals and the leading magazines. During the day the students have free access to the stack room and reference books may be consulted at any time.

The Mennonite Historical Library is a collection of books on Mennonite history and literature. It has been donated to the college by the Alumni Association and private individuals.

The city of Goshen has a large and well equipped Carnegie Library of 15,000 volumes to which the students have free access.

THE LABORATORIES

The new Science Hall contains a large number of

laboratories with modern equipment for both general and special scientific work.

Chemistry.—The three chemical laboratories located on the third floor are provided with forty individual students' desks for experimental work in general Chemistry, twenty-four in Qualitative Analysis and Organic Chemistry and sixteen in Quantitative Analysis. The desks are fully equipped with gas, water and re-agent bottles. Each laboratory has a number of evaporating hoods. Supply rooms adjoining these laboratories contain the necessary chemicals and apparatus.

Physical.—The Vesperian Laboratory for Physics and Astronomy also on the third floor is provided with the necessary physical apparatus for both Academy and College work in mechanics, heat, light, sound, electricity and magnetism. A dark room is equipped for photometry and other experiments in light. A three and one-half inch telescope equatorially mounted and controlled by a modern Gaertner driving clock is used in astronomical work.

Biological.—The Biological Laboratory in addition to the usual furnishings is equipped with demonstration cases, a rack for insect cases, a large collection of mounted insects, bird skins, vertebrate skeletons, dissections in alcohol, life histories in alcohol, compound microscopes, microscopic slides, charts, models and a human skeleton. There are also a number of books for reference.

Agricultural.—The agricultural laboratories are equipped so that thorough work can be done in the courses offered. They are provided with tables, desks and necessary furniture.

The dairy laboratory contains such apparatus as milk testers, cream scales, moisture test scales and ovens. Acid testers, a steam boiler, cream separators, churn, ice cracker and other necessary materials.

The horticultural laboratory is also used for the field crops work and contains laboratory material for both horticulture and field crops.

One-half of the soils laboratory is equipped to give a thorough course in general soils. The other half is furnished with incubators and brooders which are used in connection with poultry courses.

Home Economics.—The Home Economics laboratories are located on the second floor.

The kitchen is equipped with students' desks, gas plates, cooking utensils, cabinets and refrigerator. The dining room is provided with the necessary furniture to give practical experience in serving. The sewing room is equipped with sewing tables, four sewing machines, chairs, electric iron, pressing board and cabinet.

MUSEUM

In the Museum which is on the second floor of the Science Hall, there are exhibited various things of interest such as fossil remains of animals, minerals, oriental costumes, Indian relics. Of especial interest is the India collection which represents more or less completely the life and customs of the central provinces of India. Gifts to the Museum are always appreciated, and plans are being made to protect with suitable cases all new material.

GYMNASIUM

A large room with high ceiling in the basement of Administration Building is devoted to physical exercise. A bath room with shower baths and dressing rooms adjoins the gymnasium.

ATHLETIC FIELD

The athletic field contains a sixth-mile track, base-

ball diamond and tennis courts. The Elkhart river runs near the college and affords opportunity for skating, rowing and swimming.

COLLEGE FARM

The College owns a sixty-acre farm which lies one-third mile east of the campus.

Every effort is made to make the farm a source of income as well as an adjunct to laboratory and class work. Its equipment is at the students' disposal.

ARRIVAL OF STUDENTS

Due notice should be given of the time and train on which students arrive, so that they may be met at the depot.

Students should leave their baggage at the depot, take the street car, going west from the depot and ask for a transfer to Goshen college, where arrangements can be made for room and board.

REGISTRATION

1. On registration day at the beginning of each term every student (both old and new) must obtain in person at the Registrar's office, a registration card.

2. This card the student presents to the Head of the Department in which he desires to enroll.

3. The Head of the Department enters upon this card the subjects desired by the student, except for college Juniors and Seniors, who register with their major professor.

4. The student next presents this card to the several instructors whose courses he wishes to enter and the instructor affixes his signature opposite his course.

5. When each instructor's signature has been obtained, the student presents the duly signed card at the Business office and settles for tuition and other fees.

6. When a student fails to file his card at the Business office before the close of the opening week of school a fee of fifty cents will be added to the tuition.

7. All accounts are due in advance.

8. All matriculated students who register later than the second day of each term will be charged a fee of one dollar (payable to Registrar on issuing card) for registration.

9. New students after obtaining a registration card at the office of the Registrar, must present themselves at the President's office for matriculation.

10. All students entering the institution for the first time are charged a matriculation fee of one dollar.

COURSES OF STUDIES

This catalogue gives a complete outline of the courses of studies offered by Goshen College. Any one desiring to begin a particular branch of study should note carefully in the catalogue the date on which such branch begins in the regular course. Extra classes may be formed when six or more students desire to take the same study at the same time. Correspondence is invited when any special study is desired.

CHANGE OF STUDIES

Changes of studies must be authorized by the Head of the Department in which the student is enrolled. Any subject once taken up cannot be dropped without the con-

sent of the Head of the Department in which the student is enrolled.

EXTRA WORK

Students are not allowed to register for more than the regular number of hours constituting the work of any department without the permission of the Committee on Extra Work.

Application for extra hours must be made on special blanks obtained at the Registrar's office and applications must be handed to the Chairman of the Committee on Extra Work during Registration Days.

When more than one additional hour is taken, additional tuition is charged at the rate of one dollar and twenty-five cents per term hour in the Academy and one dollar and seventy-five cents in the College except in case where extra tuition is already due for the course taken.

EXAMINATION AND GRADES

Written examinations are given at the end of each term and during the term at the discretion of the instructor. The student's work for the term includes recitation, written work and examinations and is graded as follows: A, B, C, D, E, are passing grades; F, may be passed upon another examination; G, failed.

REPORTS

A report of each student's work will be sent at the end of each term to the parent or guardian of the student, upon request to the Registrar.

DIPLOMAS

Diplomas will be given to all students who finish the work outlined in the College, Normal, Academy, Regular Bible, Business, Regular Music, Agriculture courses, on

condition that they have been students of the college at least one year.

CERTIFICATES

Those who have completed the English Bible, Chorister's Course, Reed Organ, Domestic Science, Business, Public School Music courses and "A" and "B" Class Normal courses will be given certificates showing the work actually done.

DISCIPLINE

It is the aim of the Faculty to maintain such discipline as will make it possible for the students to do their best work and form good habits of conduct. The Dean and Dean of Women enforce the regulations as outlined by the Committee on Rules and Discipline and try to aid each individual student, by advice and criticism, to cultivate that spirit which seeks not only that which is best and noblest for self, but which has even a greater concern for the highest welfare of every member of the school.

ROOMS

The young women are required to room at Kulp Hall except when excused by the Dean of Women. Modern conveniences and homelike surroundings are features that make it a very desirable home for young women.

The young men may find rooms in East Hall or in approved private homes near the college.

Groups of young men are not permitted to take rooms except in houses in charge of approved matrons.

RULES

I. All students are required:

1. To attend chapel every day.

2. To abstain from the use of tobacco, card playing and profane language.

II. Non-resident students are required:

1. To attend Sunday school and one church service each Lord's day at their regular place of worship.
2. To be in their rooms at 8 p. m. except, (a) on Saturdays, when the time is extended to 10 p. m.; (b) when attending church services; (c) when attending meetings at the College, after which services or meetings they shall go immediately to their rooms.
3. Lady students shall not receive gentlemen callers at their rooms.
4. Students shall select rooms from among those approved by the Faculty.
5. Lady and gentleman students shall not take rooms in the same home.

STUDENT ORGANIZATIONS

THE STUDENTS' COUNCIL

In order to facilitate the most helpful relations between the Faculty and student body a Students' Council composed of representatives from the various classes and religious organizations has been organized. This Council represents the students in a sympathetic co-operation with the Faculty in maintaining the best standards of College life and work. We believe that this plan has been the means of securing the feeling of good-will so evident between the Faculty and the students.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION .

The Young People's Christian Association, a religious organization of students, doing aggressive Christian work,

has the general oversight of the religious work among the students and provides for other legitimate needs of student life.

Devotional meetings which are a source of inspiration and general help to all students, are held every Thursday evening. A special effort is made to help students form the habit of regular devotional Bible study and for this purpose Bible classes are organized which meet every Tuesday evening for review of the daily studies. These courses continue throughout the whole of the Academy and College work and cover much of the Old and New Testaments. There are also several classes for the study of home and foreign missions. These meet every Tuesday evening for a discussion of the week's studies. By means of these studies the students become familiar with the needs and call of the home and foreign mission field.

MISSION BANDS

Two mission bands (home and foreign) meet regularly throughout the school year to study systematically the various subjects necessary for a complete knowledge of the home and foreign mission fields. Volunteers for missionary service find these bands a source of great help.

The Association also devotes part of its energy to student work. New students are met at the trains, assisted in finding suitable rooms and given every possible assistance in beginning their work. An employment bureau makes it possible for students to earn a large part of their expenses.

LITERARY SOCIETIES

Four College and two Academy Literary Societies conducted by students, are in successful operation under the general supervision of the Faculty. They give ample practice for original composition and public speaking.

College.—The Adelpian and Aurora Societies are for

the men and Vesperian and Avon Societies for the women of the College Department. They have separate meetings every Monday evening and on Friday evenings they unite their efforts in presenting four public programs each term. These societies are maintaining high standards in their work.

Academy.—The Ciceronian Society is for the young men of the Academy. It affords good training in logical debate and parliamentary law.

The Philomathian Society is open to all young women of the Academy. It affords opportunities for practice of music, reading and original composition.

Joint meetings, open to the public, are held by the Academy Societies on Friday evenings twice a term. Separate meetings are held by each society every Monday.

STUDENTS' LIBRARY ASSOCIATION

The Students' Library Association is organized for the purpose of adding books to the library established by the Association. The Association draws on the funds of the literary societies for its support, and only members of the literary societies are member of the Students' Library Association.

STUDENTS' LECTURE ASSOCIATION

The Students' Lecture Association is organized for the purpose of conducting a course of lectures for the benefit of the students. The literary societies furnish the necessary funds for the course.

ORATORICAL ASSOCIATION

The Oratorical Association is composed of students interested in Debating and Oratorical work. The membership is limited to the interclass and intercollegiate debating teams and orators in the intercollegiate Peace Oratorical Contests.

GOSHEN COLLEGE

CHEMICAL SOCIETY

The Chemical Society meets once each school month to discuss scientific subjects related to chemistry. Membership is limited to students, professors, and alumni of Goshen College who have done or are pursuing work in Chemistry beyond the first year.

ALUMNI ASSOCIATION

The Alumni Association of Goshen College was organized April 13, 1901. Its object is "to maintain school friendship and a strong school spirit, to further the interests of the institution it represents, and to promote higher education." The Association has an endowment fund, the income of which in the past has been used to purchase books for the Mennonite Historical Library. These books were donated to the college and make a very valuable collection.

GOSHEN COLLEGE RECORD

The Goshen College Record is published monthly by a staff selected from the student body. Appointments are made each year by the Committee on Publications. It is the aim of the paper to serve as a medium for literary work, to record the more important happenings of the college year and to afford a means of communication between the institution and the former students. The publication is under the supervision of a committee of the Faculty.

TEXT BOOKS

Text books are for sale at the College Book Exchange. A limited number of books that will be used the following year will be bought from students by the Exchange.

PHYSICAL CULTURE

Provisions are made for the proper forms of Physical

Culture of the student. During the Fall and Spring terms outside sports and games are encouraged.

COLLEGE DINING HALL

It is the purpose of the managers of the College Dining Hall to furnish a plentiful supply of wholesome food at the lowest possible rates. Board in private families can be secured near the College by those who desire such accommodations.

STUDENTS' SELF HELP

Young people who lack sufficient money to pay all expenses will find many opportunities in Goshen to earn money while attending college. The College gives employment to a number who are doing tutoring, library janitor or dining room work. All young women desiring to earn money have been able to get work to pay room and board. Young men find places in private homes to earn room and board or get work on Saturdays as clerks. The College can do very little in securing promises of work before the person arrives. Employers wish to see the applicant before making promises.

SCHOLARSHIPS

Provisions are made through scholarships, to assist worthy students who are preparing for general mission or church work. During the past year twenty students have received all or part of their tuition from these funds. Students desiring assistance through these scholarships, should make application to the scholarship committee, appointed from the Faculty.

The firm, Lewis & Jacobs, of Goshen, offers \$50.00 annually as scholarships to be granted by the College to qualified students entering the School of Agriculture.

PRIZES

Hon. B. F. Deahl, of Goshen, annually offers two prizes of fifteen and ten dollars each to the winner of the local Peace Oratorical Contest.

Several wills have been made recently in favor of Goshen College. In such donations the following form should be used. "I hereby give, devise and bequeath to the Mennonite Board of Education for Goshen College the sum of Dollars to be used to maintain the Fund of Goshen College, Goshen, Indiana.

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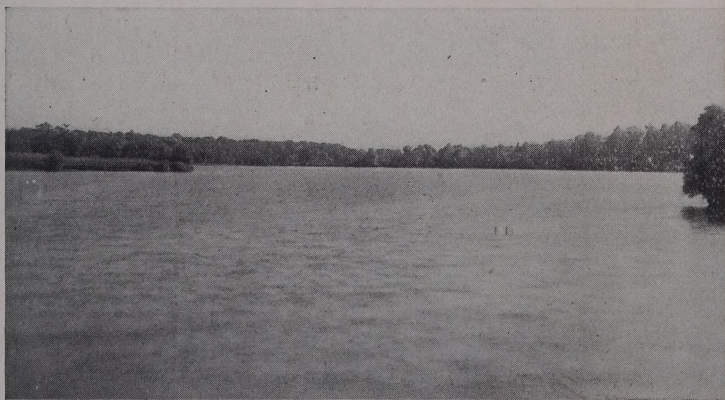
ND ADMINISTRATION BUILDING—GOSHEN COLLEGE



CAMPUS AND PARKSIDE



SCIENCE



SCENE ALONG ELKHART RIVER

CALENDAR OF PUBLIC EVENTS

Oct. 15—Thomas Brooks Fletcher, lecture.

Nov. 13—The Zoellner String Quartet.

Nov. 23—Smith Damron, lecture, "The Potter and the Clay."

Dec. 14—Andrew U. Ogilvie, lecture, "The Age of Mind."

Dec. 17—Philharmonic Concert, "The Messiah."

Jan. 15—Charles H. Plattenburg, lecture, "Worms Beneath the Bark."

Jan. 17—Musical Recital: Martin Richardson, Tenor. Alberto Salvi, Harpist.

Feb. 1—Clarissa Harrold, interpretative reading, "Experience."

Feb. 22—Concert, Men's Glee Club.

Mar. 8—Solomon F. Gingerich, lecture, "The Religion of Browning."

Mar. 29—George H. Bradford, lecture, "America's Destiny."

Apr. 8—The Ernest Gamble Concert Party.

May 2—Piano Recital, Heniot Levy.

May 7—Musical Recital: Marie Sidenius Zendt, Soprano. Clarence Loomis, Piano.

June 4—Philharmonic Concert, soloists, Mrs. C. E. Stout, Contralto; Mr. R. M. Woolpert, Baritone.

June 7—Professor Edgar Eugene Stauffer, Commencement Address.

EXPENSES

TUITION

Tuition charges for each term of the year are uniform.

All expenses payable in advance and must be settled with the Business Manager before the close of the first week of any term. Failure to do this will debar a student from further attendance of classes until term bills are settled.

College, Normal and Business

Per week, in advance	\$ 1.75
Per term, in advance	18.00
Per year, in advance	50.00

Academy

Per week, in advance	\$ 1.50
Per term, in advance	15.00
Per year, in advance	42.00

Students taking more than 16 hours (recitations) work in College or 17 in Academy will be charged the following rates:

College, per hour	\$1.75
Academy, per hour	1.25

No tuition, either class or private, will be refunded except in cases of protracted sickness or by order of the Faculty.

Special Courses

Special Bible, Term, six weeks	\$ 7.00
Four hours in Academy, per term	7.00

EXPENSES

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Eight hours in Academy, per term	11.00
Five hours in College, per term	9.00
Ten hours in College, per term	15.00

Special Fees

Laboratory fee, College, per term credit	\$.75
Laboratory fee, Agriculture, per term credit	.50
Matriculation fee	1.00
(Paid only on first registration.)	

Music

Private lessons per term with Professor Ebersole, in Voice, or Mr. Holtkamp, in Piano:

50 minutes, twice a week	\$27.50
25 minutes, twice a week	15.00
30 minutes, once a week	11.25

With Mrs. Ebersole, in Voice, or Miss Guth, in Piano:

25 minutes, twice a week	\$11.00
50 minutes, once a week	11.00

Children under twelve years of age, piano:

20 minutes, once a week	\$ 6.00
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Harmony, Eartraining and Dictation, History of Music, or Solfeggio, class of four or more, \$5.50; Public School Music Methods, and Art, class of six or more, respectively, \$5.00 and \$8.00.

Special Tuition

The following reduced prices are given to those taking a complete course in music as outlined.

Choral, all listed Theoretical subjects (public school music methods and art not included), one Academy, one College or one Normal subject:

First year, per term, \$12.00. Second and third years, per term, \$14.00.

Piano Rent, per term:

One interval, each day	\$ 2.00
Two intervals, each day	4.00
Three intervals, each day	5.50
Four intervals, each day	6.50
Grand Piano, extra per term for each interval	.60

Students who register in the Music Department may have Academy tuition at \$1.25 per hour and College at \$1.75.

Diplomas

Diploma fee, degree	\$ 5.00
Diploma fee	3.00
Certificate fee	1.00

Board

Per week, in advance	\$ 3.50
Per term, in advance	35.00
Christmas vacation, additional	5.00

Owing to the uncertainty of prices on food stuffs the above prices are made for the Fall term. It is the intention of the institution not to increase them during the year but it at the same time reserves the right to do so in case advances in provisions make it necessary.

Rooms

Per week, in advance	\$ 1.00 to \$ 1.50
Per term, in advance	12.00 to 17.00

These prices are for furnished rooms, two in a room, including heat, light and washing. The price depends upon the location of the room in the building. The

higher rate is for those fronting east and south respectively. Those who wish to take rooms alone must add \$3.00 for Fall and Spring terms and \$5.00 for Winter term to above prices.

Each student should bring one comforter, towels and bed linen.

Rooms will be reserved at the dormitories for regular students on receipt of a deposit of \$2.00 to be applied on room rent. On receipt of such deposit rooms will be held one week at the beginning of the term. These deposits will not be refunded and are not transferable.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE FALL TERM, 1918.

INSTRUCTORS	ROOM	7:50	8:45	9:40	9:55	10:50	NOON			12:45	1:40	2:35	3:30
GERIG	A 10		German II		German I	German III and IV						German VII	
ZOOK	A 23		Latin II		French I	Latin III				French II		Latin I	Latin IV
KURTZ	S 41		Physics VI & VII		Ac. Physics					Chem. Lab.	Chemistry III	Chemistry II	Chemistry Lab.
LEHMAN	S 20	Plane Geometry	Algebra IV		Ad. Anal.	Solid Geom.						Astronomy	Calculus
FISHER	A 23	Psychology			Hist. of Educ. Prin. of Educ.							Int. to Phil. Logic	
WEAVER, W.	A 32		Eng. Hist. Ch. Hist.			Pol. Science					Med. History		Ac. U. S. History
WITMER	S 21	Zoology II	Zoology II Laboratory		Botany I	Botany I Lab.				Col. Zool. Fungi	Col. Zo. Lab. Fungi Lab.		Physiology
MISS ZOOK	S 30	Food Chemistry	Food Chem. Sanitation		C. Sewing Ac. Sewing	C. Sewing Ac. Sewing				Cookery	Cookery		
DETWEILER	A 20		Bible Theol. IV		Life of Jesus	N. Test. I					N. T. Gr. II N. T. G. III		
	A 20	N. Test. Greek I				O. Test. I						Life of Paul	Religious Education
BLOSSER	S 21	Acad. Agric.	Acad. Agric.		Farm Crops	Farm Crops				An. Husb.	An. Husb.	Poul. Husb.	Poul. Husb.
KELLER	A 33	English VI and IX			English XVI						English X & XI	English IV	English VIII
MARTIN	A 23		Elem. Psych.		Observation Teaching						English I	Normal Grammar	
WEAVER, J.	A 30		Book keeping		Penmanship Spelling	Book keeping				Com. Arithmetic	Shorthand II	Bus. Eng.	Dictation I
*EBERSOLE	A 22										Sol. I. Sol. & Dic. VII		
HOLTkamp	A 22		Harmony II		Harmony I	Harmony III, IV & V					History of Music		
ASSISTANTS		Shorthand I	Academy German II			English II				Algebra I	Typewrit'g	Book-keeping	Ancient History

*Hours to be Arranged. A Administration Building. S Science Hall.

SCHEDULE OF LECTURES AND RECITATIONS FOR THE WINTER TERM, 1918-19.

INSTRUCTORS	ROOM	7:50	8:45	9:40	9:55	10:50	NOON			12:45	1:40	2:35	3:30
GERIG	A 10		German II		German I	German III and IV						German VII	
ZOOK	A 23		Latin II		French I	Latin III			French II			Latin I	Latin IV
KURTZ	S 41		Physics VI & VII		Ac. Physics					Chem. Lab.	Chemistry III	Chemistry II	Chemistry Laboratory
LEHMAN	S 20	Plane Geometry	Trigonometry		Ad. Anal.	Solid Geom.					Normal Arithmetic	Astron.	Calculus
FISHER	A 23	Psychology			Hist. of Educ. Sch. Adm.							Cont. Phil. Ethics	
WEAVER W.	A 32		Eng. Hist. Ch. Hist.			Pol. Science					Mod. History		Acad. U. S. History
WITMER	S 21	Zoology II	Zoology II Laboratory		Botany I	Botany I Lab.				Col. Zool. Fungi	Col. Zo. Lab. Fungi Lab.		
MISS ZOOK	S 30	Food Chem.	Food Chem. H. Adm.		Col. Sewing Acad. Sew.	Col. Sew. Acad. Sew.				Cookery Tea. of H. E.	Cookery		
DETWEILER	A 20		Bible Theol. V		Life of Jesus	N. Test. V					N. T. Gr. II N. T. G. III		
	A 20	N. Test. Greek I				O. Test. IV						Ch. Leaders	Religious Education
BLOSSER	S 21	Acad. Agri.	Acad. Agri.		Farm Crops	Farm Crops			An. Husband.	An. Husband.	An. Husband.	Poul. Husband.	Poul. Husband.
KELLER	A 33	English VI and IX			English XVI						English X and XI	English IV	English VIII
MARTIN	A 23		Child Psych.		Observ. Teach.						English I	Normal Geog.	
WEAVER, J.	A 30		Bookkeeping			Bookkeeping			Com. Arith.	Com. Arith.	Shorthand III	Correspondence	Dictation I
EBERSOLE	A 22										Sol. I Sol & Dic. II		
HOLTKAMP	A 22		Harmony II		Harmony I	Harmony III, IV, V					History of Music		
ASSISTANTS		Shorthand I	Typewriting Ac. Ger. II		Shorthand II	English II			Algebra I	Algebra I	Typewriting	Book-keeping	Ancient History

*Hours to be arranged. A Administration Building. S Science Hall.

SCHEDULE OF LECTURERS AND RECITATIONS FOR THE SPRING TERM, 1919

INSTRUCTORS	ROOM	7:50	8:45	9:40	9:55	10:50	12:45	1:40	2:35	3:30
GERIG	A 10		German II		German I	German III and IV			German VII	
ZOOK	A 23		Latin II		French I	Latin III	French II		Latin I	Latin IV
KURTZ	S 41		Physics VI & VII		Ac. Physics		Chem. Lab.	Chemistry III	Chemistry II	Chemistry Lab.
LEHMAN	S 20	Plane Geometry	Analytics		Ad. Anal.	Solid Geom.			Astronomy	Calculus
FISHER	A 23	Psychology		Hist. of Educ. Sec. Ed.					Cont. Phil. Ethics	
WEAVER W.	A 32		Eng. Hist. Ch. Hist.			Political Science		19th Cent. History		Civics
WITMER	S 21	Zoology II	Zoology II Laboratory	Botany I	Botany I	Botany I Lab.	Col. Zool. Fungi	Col. Zo. Lab. Fungi Lab.	Cytology	Cytol Lab.
MISS ZOOK	S 30	Nutrition	Nutrition The Family	C. Sewing Ac. Sewing	C. Sewing Ac. Sewing	C. Sewing Ac. Sewing	Cookery	Cookery		
DETWEILER	A 20		Bible Theol. VI	S. S. Methods	N. Test VI	N. Test VI		N. T. Gr. II N. T. G. III		
	A 20	N. Test. Greek I			O. Test V				Missions	Rel. Ed.
BLOSSER	S 21	Acad. Agri.	Acad. Agri.	Forage Crops	Forage Crops	Forage Crops	An. Husb.	An. Husb.	Poul. Husb.	Poul. Husb.
KELLER	S 33	English VI and IX		English XVI	English XVI			English X & XI	English IV	English VIII
MARTIN	A 23		Methods	Observation Teaching				English I	Methods in Read.	
WEAVER, J.	A 30		Bookkeeping			Bookkeeping	Com. Law	Dictation II	Shorthand III	Dictation I
*EBERSOLE	A 22							Sol. I Sol. & Dic. II		
HOLTkamp	A 22		Harmony II	Harmony I	Harmony I	Harmony III, IV & V		History of Music		
ASSISTANTS		Shorthand I	Typewriting Ac. Germ. II	Shorth'd II	Shorth'd II	English II		Typewrit'g	Book-keeping	Ancient History

*Hours to be arranged.

A Administration Building.

S Science Hall.

GRADUATES OF 1917

DEGREES CONFERRED

Bachelor of Arts

Blosser, Ruth	Rawson, Ohio
Butler, Frank	London, England
Gerber, Christopher	Madison, Wis.
Gerig, Orle Benjamin	Smithville, Ohio
Hartzler, Archie David	Belleville, Pa.
Kauffman, James Norman	Dhamtari, India
LeFever, Lydia	Ronk, Pa.
Lehman, Howard Jacob	North Lima, Ohio
Miller, Ernest Edgar	Middlebury, Ind.
Miller, Jacob	Kalona, Iowa
Murphy, Ada Roberta	Elkhart, Ind.
Slabaugh, John	Goshen, Ind.
Stortzfus, Frank	West Liberty, Ohio
Stoltzfus, William	West Liberty, Ohio
Wallgren, Douglas	Goshen, Ind.
Warye, John Herbert	Urbana, Ohio
Yoder, Owen	Shipshewana, Ind.

Graduates from Academy

Arnold, Cecelia	New Paris, Ind.
Conrad, Rozella	Smithville, Ohio
Frey, Anna	Sterling, Ill.
Grabill, Clara	Goshen, Ind.
Hostetler, Frank	Harper, Kansas
Hookey, Clara	Goshen, Ind.
Kaser, Don	New Paris, Ind.
Kauffman, Nellie	Middlebury, Ind.
Kennel, Claire	Goshen, Ind.
Miller, Maude	Garden City, Mo.
Nice, Violetta	Morrison, Ill.
Schertz, Raymond	Metamora, Ill.
Strycker, Grace	New Paris, Ill.
Yoder, Mary	Wooster, Ohio

Graduates in Music

Nice, Susanna	Sterling, Ill.
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Graduates in Business

Berlin, Gladys	Goshen, Ind.
Whirledge, Asa	Goshen, Ind.

STUDENT ENROLLMENT 1917-18

COLLEGE

Seniors

Bender, Harold	Elkhart, Ind.
Byler, Maude	West Liberty, Ohio
Hartzler, Raymond	Topeka, Ind.
Hesh, Elma	Wakarusa, Ind.
Horsch, Elizabeth	Scottsdale, Pa.
Liechty, Ora	Sterling, Ohio
Lehman, Elban	Columbiana, Ohio
Lehman, Bernice	Nappanee, Ind.
Miller, Payson	Shipshewana, Ind.
Slabaugh, Jancy	Goshen, Ind.
Showalter, Amos	Conway, Kas.
Smucker, Jesse	Smithville, Ohio
Yoder, Homer	Denbigh, Va.
Wayre, Alma	West Liberty, Ohio
Weaver, Vinora	Shipshewana, Ind.
Miller, Sadie Byler	Chicago, Ill.

Juniors

Brunk, Joseph	Denbigh, Va.
Brunk, Walter	Elida, Ohio
Bauman, Norman	Elmira, Ont.
Cressman, Joseph B.	Kitchener, Ont.
Good, Mary	Weillersville, Ohio
Hartzell, Arthur	Scouderton, Pa.
Liechty, Elizabeth	Sterling, Ohio
Meyer, Emmanuel	Sterling, Ohio
Schott, Esther	Blue Island, Ill.
Slagel, Arthur	Flanagan, Ill.
Wysong, Gerald	Goshen, Ind.

Sophomores

Allgyer, Anna	West Liberty, Ohio
Beery, Ruth	Goshen, Ind.
Bryner, Fred	Goshen, Ind.
Charpie, Hebrert	New Paris, Ind.
Cartmell, Helen	Middlebury, Ind.
Eschliman, Ray	Dalton, Ohio
King, Chauncey	West Liberty, Ohio

Landis, Florence	Goshen, Ind.
Lehman, Mable	Goshen, Ind.
Miller, Vesta	Shanesville, Ohio
Miller, Clay	Shanesville, Ohio
Miller, Clara	Middlebury, Ind.
Reed, Hannah	Goshen, Ind.
Reed, Esther	Goshen, Ind.
Rychener, Raymond	Pettisville, Ohio
Shoup, Ella	Columbiana, Ohio
Shoup, Vernon	Middlebury, Ind.
Stoltzfus, Eli	West Liberty, Ohio
Umble, Fern	West Liberty, Ohio
Weber, Harry	Sterling, Ill.
Weldy, Gladys	Elkhart, Ind.
Wenger, Savilla	Wakarusa, Ind.
Yoder, Joe	West Liberty, Ohio

Freshmen

Brown, Carlyle	Goshen, Ind.
Blauch, Norbert	Aurora, Ohio
Byler, Nellie	West Liberty, Ohio
Blocker, Mary	Wakarusa, Ind.
Bemenderfer, Elizabeth	Goshen, Ind.
Cripe, Otis	New Paris, Ind.
Conrad, Rozella	Smithville, Ohio
Cunningham, Loretta	Goshen, Ind.
Deter, Ezra	Morrison, Ill.
Diller, Arthur	Elida, Ohio
Davis, Leah	South Bend, Ind.
Ebersole, Emma	Dixon, Ill.
Graybill, Clara	Goshen, Ind.
Grassmyer, A. Fay	Belleville, Pa.
Harnish, Ella	Garden City, Mo.
Hertzler, Esther	Denbigh, Va.
Hertzler, Mark	Denbigh, Va.
Hartzler, Minnie	Belleville, Pa.
Hershberger, Lloyd	Walnut Creek, Ohio
Hostetler, Frank	Harper, Kas.
Hooley, Clara	Goshen, Ind.
Hill, Gertrude	Goshen, Ind.
Hartman, Russell	Nappanee, Ind.
Jones, Bernice	Goshen, Ind.
Kratz, Clayton	Blooming Glen, Pa.
Kauffman, Nellie	Middlebury, Ind.
Le Fevre, Noah	Sterling, Ill.
Lehman, Josephine	Nappanee, Ind.
Moore, Ruby	Minot, N. D.
Meyer, Adella	Sterling, Ohio

Miller, David	Sugar Creek, Ohio
Miller, Gladys	Middlebury, Ind.
Miller, Maude	Goshen, Ind.
Mathews, DeWitt	Goshen, Ind.
Nunemaker, Harvey	Sterling, Ill.
Nelson, Dewey	Shipshewana, Ind.
Prough, Ruth	Shipshewana, Ind.
Riesen, Cordelia	Berne, Ind.
Rogers, Dewey	Goshen, Ind.
Reynolds, Paul	Elkhart, Ind.
Smucker, Mrs. Ralph	Tiskilwa, Ill.
Smucker, Ralph	Tiskilwa, Ill.
Stutzman, Jonathan	Goshen, Ind.
Sprunger, Mary Ann	Berne, Ind.
Sprunger, Leona	Berne, Ind.
Stoltzfus, Lena	West Liberty, Ohio
Shank, Erasmus	Elida, Ohio
Smith, Arthur	Metamora, Ill.
Schertz, Raymond	Metamora, Ill.
Strickler, Winnie	Goshen, Ind.
Stover, Myrta	Rittman, Ohio
Skusa, Elsie	South Bend, Ind.
Smucker, Wilma	Orrville, Ohio
Shaum, Beulah	Nappanee, Ind.
Thut, John	West Liberty, Ohio
Unzicker, Myrtle	Goshen, Ind.
Wilden, Julia	Goshen, Ind.
Yoder, Anna	Belleville, Pa.
Yoder, Anna	Middlebury, Ind.
Yoder, Kathryn	Sterling, Ohio

NORMAL SCHOOL

Blocker, Mary	Wakarusa, Ind.
Berry, Ruth	Goshen, Ind.
Cripe, Otis	New Paris, Ind.
Davis, Leah	South Bend, Ind.
Ebersole, Emma	Dixon, Ill.
Evans, Agnes	Cromwell, Ind.
Graybill, Clara	Goshen, Ind.
Hartzler, Minnie	Belleville, Pa.
Hooley, Clara	Goshen, Ind.
Nelson, Dewey	Shipshewana, Ind.
Prough, Ruth	Shipshewana, Ind.
Shaum, Beulah	Nappanee, Ind.
Strickler, Winnie	Goshen, Ind.
Umble, Fern	West Liberty, Ohio
Wagner, Winifred	Wakarusa, Ind.
Yoder, Anna	Belleville, Pa.

Yoder, Anna May Middlebury, Ind.

ACADEMY

Fourth Year

Anderson, Margaret Chicago, Ill.
 Bontrager, Ferne Goshen, Ind.
 Bontrager, Gertrude Goshen, Ind.
 Beck, Arthur Goshen, Ind.
 Buschert, Chester Breslau, Ont.
 Gerber, Paul Chester, Mont.
 Hostetler, Jay Goshen, Ind.
 Hooley, Vernon Goshen, Ind.
 Hershberger, Lloyd Walnut Creek, Ohio
 Hostetler, Anna Elkhart, Ind.
 Hartzler, Frank West Liberty, Ohio
 Kaser, Don New Paris, Ind.
 Miller, Alvin Garden City, Mo.
 Nafziger, Ralph Hopedale, Ill.
 Pletcher, Miles Goshen, Ind.
 Snyder, Alice Roseland, Neb.
 Spiker, Delta Wooster, Ohio
 Snyder, Mary Hespeler, Ont.
 Stauffer, Mahlon Rittman, Ohio
 Weber, Lewis Waterloo, Ont.
 Yoder, Gola Elkhart, Ind.
 Yoder, Floyd Goshen, Ind.
 Yoder, Leah West Liberty, Ohio

Third Year

Arnold, Levi New Paris, Ind.
 Bauman, Irvin Elmira, Ont.
 Cressman, Elvina Breslau, Ont.
 Ganger, Effie Goshen, Ind.
 Gingerich, Irving Princeton, Ill.
 Hess, Miriam Goshen, Ind.
 Hostetler, Alma Shipshewana, Ind.
 Kanagy, Minnie New Castle, Pa.
 Lehman, Oscar Wakarusa, Ind.
 Neff, Florence New Paris, Ind.
 Pangonis, Walter Clarion, Iowa
 Shank, Forest Goshen, Ind.
 Snyder, Daniel Roseland, Neb.
 Stauffer, Bessie Rittman, Ohio
 Weaver, Verda Goshen, Ind.
 Zimmerman, John Gordonville, Pa.

Second Year

Bond, Mary	Goshen, Ind.
Bond, Martha	Goshen, Ind.
Brubaker, Ruth	Freeport, Ill.
Brubaker, Nora	Freeport, Ill.
Christophel, Alice	Cullom, Ill.
Cripe, Chester	Goshen, Ind.
Grosh, Myrtle	Elkhart, Ind.
Hostetler, James	Sugar Creek, Ohio
Leer, Eston	Goshen, Ind.
Moyer, Mary	Elkhart, Ind.
Simon, Clement	Goshen, Ind.
Smoker, Guy	Goshen, Ind.
Smoker, Ruby	Goshen, Ind.
Snider, Willard	Waterloo, Ont.
Shantz, Fannie	Elkhart, Ind.
Shoup, Marie	Goshen, Ind.
Snyder, Oliver	Preston, Ont.
Shantz, Earl	Cullom, Ill.
Weaver, Roy	Wakarusa, Ind.
Whitehead, Leonard	New Paris, Ind.

First Year

Bohn, Ernest	Millersburg, Ind.
Bowman, Edna	Waterloo, Ont.
Burkholder, Nora	Smithville, Ohio
Garber, Edwin	Jackson, Minn.
Hoover, Maynard	Goshen, Ind.
Huff, Winifred	Goshen, Ind.
Litweiler, Albert	Morton, Ill.
Miller, Joe	Goshen, Ind.
McCulloch, Amos	Cullom, Ill.
Miller, Truman	Goshen, Ind.
Pletcher, Schuyler	Goshen, Ind.
Pangonis, Walter	Clarion, Iowa
Roeschley, Leo	Flanagan, Ill.
Smoker, Walter	Goshen, Ind.
Smoker, Louise	Goshen, Ind.
Swihart, Glen	Goshen, Ind.
Sommers, Albert	Metamora, Ill.
Snyder, Mabel	Waterloo, Ont.
Stump, Russel	Goshen, Ind.
Talbot, Alice	Chicago, Ill.
Yordy, Walter	Eureka, Ill.

BUSINESS

Bemenderfer, Eliazbeth	Goshen, Ind.
Boivin, Eglantine	Halleyburg, Ont.

Bontrager, Gertrude	Goshen, Ind.
Cunningham, Loretta	Goshen, Ind.
Cregler, Marguerite	Goshen, Ind.
Gingerich, Irving	Princeton, Ill.
Good, Ethel	Howe, Ind.
Hartzler, Fannie	Garden City, Mo.
Hartman, Russell	Nappanee, Ind.
Hostetler, Alma	Shipshewana, Ind.
Kreider, Beulah	Goshen, Ind.
Long, Truman	Goshen, Ind.
Moore, Ruby	Minot, N. D.
Mathews, DeWitt	Goshen, Ind.
Morris, Lurline	Goshen, Ind.
Miller, Joseph	Goshen, Ind.
Miller, Helen Jane	Goshen, Ind.
Miller, Edythe Marie	Goshen, Ind.
McWhirter, Esther	Eureka, Ill.
Roth, Cleo	Goshen, Ind.
Roy, Francina	Goshen, Ind.
Reisetter, Tilmer	Radcliffe, Iowa
Smiley, Lucy	Goshen, Ind.
Singer, Orpha	Goshen, Ind.
Thompson, Harold	Millersburg, Ind.
Tallman, Hattie	Whitefish, Mont.
Unzicker, Vernon	Goshen, Ind.
Wilden, Julia	Goshen, Ind.
Winter, Gladys	Goshen, Ind.
Yoder, Louise	Goshen, Ind.

MUSIC

Byler, Nellie	West Liberty, Ohio
Brenneman, Orpha	Goshen, Ind.
Burkhard, Anna	Goshen, Ind.
Bartholomew, Esther	Goshen, Ind.
Conrad, Rozella	Smithville, Ohio
Clayton, Ethel	New Paris, Ind.
Cartmell, Helen	Middlebury, Ind.
Case, Mary	Goshen, Ind.
Glueck, Laura	Goshen, Ind.
Guth, Eunice	Huntley, Ill.
Gerig, Daniel S., Jr.	Goshen, Ind.
Holdeman, Claude	Goshen, Ind.
Huff, Winifred	Goshen, Ind.
Hanna, Veronica	Goshen, Ind.
Hostetler, Frank	Harper, Kas.
Liederer, Clara	Goshen, Ind.
Lantz, Russell	Topeka, Ind.
Pickering, Miriam	Goshen, Ind.

Reed, Esther	Goshen, Ind.
Rohn, Gladys	Goshen, Ind.
Rhodes, Mabel	Goshen, Ind.
Shoemaker, Ruth	Freeport, Ill.
Yoder, Minnie	Goshen, Ind.
Zook, Barbara	Goshen, Ind.

BIBLE

Bohn, Sarah	Millersburg, Ind.
Bohn, Anna	Millersburg, Ind.
Berger, Hilbert	Bremen, Ind.
Camp, Dinah	Washington, Ill.
Froese, Tina	Main Centre, Sask.
Gingerich, Wilfred	Buda, Ill.
Gray, Walter	Tiskilwa, Ill.
Horst, Viola	White Cloud, Mich.
Kreider, Mrs. Stella	Goshen, Ind.
Kauffman, Mabel	West Liberty, Ohio
Kanagy, Minnie	New Castle, Pa.
Landis, Elmer	Houston, Va.
Litweiler, Luella	Morton, Ill.
Mast, Grace	Plymouth, Ind.
Miller, Ernest	Middlebry, Ind.
Moyer, Mary	Elkhart, Ind.
Nofsinger, Lula	Washington, Ill.
Roth, Esther	Morton, Ill.
Rohrer, Elizabeth	Hazenmbre, Sask.
Weaver, Rose	Elkhart, Ind.

AGRICULTURE

Brown, Carlyle	Goshen, Ind.
Grassmyer, A. Fay	Belleville, Pa.
Garber, Edwin	Jackson, Minn.
Kauffman, Fred	West Liberty, Ohio
Kratz, Clayton	Blooming Glen, Pa.
McCulloch, Amos	Cullom, Ill.
Roeschley, Leo	Flanagan, Ill.
Smith, Arthur	Metamora, Ill.
Sommer, Albert	Metamora, Ill.
Yordy, Walter	Eureka, Ill.

SPECIAL

Raul Arguidin	Havana, Cuba
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ROSTER OF STUDENTS

129

SUMMER SCHOOL

Airgood, Faye	Millersburg, Ind.
Allison, Florence	Shipshewana, Ind.
Abin, Lewis	Nappanee, Ind.
Barthel, Florence	Bristol, Ind.
Blake, Mary	Elkhart, Ind.
Bauman, Irvin	Elmira, Ont.
Berry, Ruth	Goshen, Ind.
Byler, Maude	Cable, Ohio
Blough, G. Elwyn	Middlebury, Ind.
Bauman, Norman	Elmira, Ont.
Bender, Harold	Elkhart, Ind.
Boyd, Irene	Wawaka, Ind.
Beery, Lola	Columbus Grove, Ohio
Baker, Dwight	Elkhart, Ind.
Bemiller, Ruth	Elkhart, Ind.
Butler, Frank	Bristol, Ind.
Berry, Arthur	Goshen, Ind.
Brunk, J. E.	Goshen, Ind.
Bryner, Fred	Goshen, Ind.
Cartmell, Helen	Middlebury, Ind.
Cripe, Fern	Goshen, Ind.
Clingerman, Virgil	Cromwell, Ind.
Coble, Mrs. Myrtle	Goshen, Ind.
Clear, Beatrice	Kendallville, Ind.
Caris, Trella	Milford, Ind.
Cripe, Earnest	Goshen, Ind.
Delcamp, Inez	Bourbon, Ind.
Darr, Vera	New Paris, Ind.
Doty, Nellie	Plymouth, Ind.
Detweiler, Laura	Seville, Ohio
Eash, Almeda	Shipshewana, Ind.
Eddy, Donelda	Wawaka, Ind.
Eigsti, Edna	Manson, Iowa
Frey, Owen	Amboy, Ind.
Faught, Hester	Amboy, Ind.
Fitting, Mabel Rose	Knox, Ind.
Gerber, Paulyne	Wawaka, Ind.
Grabill, Cordelia	Goshen, Ind.
Groves, Dorothea	Milford, Ind.
Gunther, John	Goshen, Ind.
Good, Mary	Elida, Ohio
Guidi, Modesti	Banes Ote, Cuba
Garberick, LeRoy	Wakarusa, Ind.
George, Veneta	Morrison, Ill.
Hershey, Charles	La Junta, Colo.
Hess, Lucile	Goshen, Ind.
Hartzler, Sadie	Wooster, Ohio

Holdeman, Irene	Goshen, Ind.
Hunsperger, Andrew	Wakarusa, Ind.
Haller, Allen	Ligonier, Ind.
Hooley, Clara	Goshen, Ind.
Hostetler, Goldie	Goshen, Ind.
Hirst, Bernice	Shipshewana, Ind.
Hartzler, B. Frank	West Liberty, Ohio
Harwood, Gladys	Goshen, Ind.
Hawks, Evelyn	Goshen, Ind.
King, Alice	Wawaka, Ind.
Krabill, Lucile	West Liberty, Ohio
Kennel, Claire	Goshen, Ind.
Lehman, Oscar	Goshen, Ind.
Liechty, Harry	Sterling, Ohio
Landis, John	Goshen, Ind.
Lantz, Mary	Topeka, Ind.
Lockhart, Frank	Avilla, Ind.
Mattern, Emanuel	Sterling, Ohio
Meyer, Adella	Sterling, Ohio
Miller, Nettle	Auburn, Ind.
Metzler, Paul	akarusa, Ind.
Morris, Lurline	Goshen, Ind.
Miller, Edyth	Goshen, Ind.
Menaugh, Ethel	Goshen, Ind.
Moore, Gladys	Rome City, Ind.
Myers, Polly Mae	Greentown, Ind.
Mason, Thelma	Millersburg, Ind.
Miller, Maude	Goshen, Ind.
Moto Enriquillo	St Dgo, Dominican Republic
Meech, Frances	Beloit, Wis.
March, Milo	Goshen, Ind.
Murphy, Ada	Elkhart, Ind.
Nice, Violetta	Morrison, Ill.
Nice, Susanna	Sterling, Ill.
Osborn, Pearl	Brimfield, Ind.
Pettis, Lucretia	Knox, Ind.
Pletcher, Miles	Goshen, Ind.
Ritter, Wava	Topeka, Ind.
Ruff, Florence	Tyner, Ind.
Roy, Francina	Goshen, Ind.
Swank, Freda	Goshen, Ind.
Smucker, Emma	Smithville, Ohio
Smiley, Lucy	Goshen, Ind.
Schwab, Modelle	Wawaka, Ind.
Shrock, Auola	Goshen, Ind.
Smith, Wilma	New Paris, Ind.
Seehawer, Margaret	Syracuse, Ind.
Springer, Esther	Elkhart, Ind.
Slabaugh, J. F.	Goshen, Ind.

ROSTER OF STUDENTS

131

Schertz, Rose	Manson, Iowa
Schertz, Lillian	Manson, Iowa
Slabaugh, Jancy R.	Goshen, Ind.
Strycker, Grace	New Paris, Ind.
Stettler, Emma	Goshen, Ind.
Shoup, Agnes Deslyn	Goshen, Ind.
Smith, Emmett	Ligonier, Ind.
Triece, Ellen	Elkhart, Ind.
Troupe, Fannie	Goshen, Ind.
Truex, Charles	Nappanee, Ind.
Tallman, Hattie	Whitefish, Mont.
Van Scoik, Edna	Elkhart, Ind.
Vernon, Esther	Millersburg, Ind.
Wallgren, Douglas	Goshen, Ind.
Whiteman, Wreath	South Bend, Ind.
Weller, Alliene	South Bend, Ind.
Wilkinson, Alliene N.	South Bend, Ind.
Warye, Alma	West Liberty, Ohio
Weaver, Myrtis	Goshen, Ind.
Weaver, Verda	Goshen, Ind.
Whirlledge, Asa	Goshen, Ind.
Walz, Helen	South Bend, Ind.
Wysong, Inez	Goshen, Ind.
Weaver, Vinora	Shipshewana, Ind.
Winegar, Helen	Middlebury, Ind.
Yoder, Wilma	Nappanee, Ind.
Yoder, Rhea	Middlebury, Ind.
Yoder, Anna	Goshen, Ind.
Yoder, Ruth	Bellefontaine, Ohio
Zimmerman, John	Gordonville, Pa.
Zimmerman, Madie	Middlebury, Ind.
Zook, Mrs. P. R.	Goshen, Ind.

SUMMARY OF DEPARTMENTS

College	110
Normal	18
Academy	80
Music	24
Business	30
Bible	20
Agriculture	10
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ENROLLMENT BY STATES

Indiana	235
Ohio	48
Illinois	37
Ontario	14
Pennsylvania	12
Iowa	5
Virginia	4
Kansas	3
Missouri	3
Montana	3
Saskatchewan	2
Minnesota	2
Cuba	2
Nebraska	2
Michigan	2
North Dakota	1
Wisconsin	1
Colorado	1
San Domingo	1
Total, no name counted twice	378

ALUMNI ASSOCIATION

Organized 1901—Incorporated 1911

Officers:

F. S. Ebersole		President
J. S. Yoder		First Vice President
J. E. Weaver		Second Vice President
Anna Yoder		Recording Secretary
Mrs. J. E. Weaver		Corresponding Secretary
Samuel Witmer		Treasurer
J. C. Meyer		Historian

Executive Committee

Frank S. Ebersole	Samuel Witmer	J. E. Weaver
Anna Yoder	J. S. Yoder	

Board of Directors

Term Expires in 1919

J. Frank Ebersole	S. E. Weaver	P. E. Whitmer
	J. C. Meyer	

Term Expires in 1920

E. E. Miller	J. E. Weaver	Frank S. Ebersole
	Samuel Witmer	

Term Expires in 1921

J. M. Kurtz	J. S. Yoder	Anna Yoder
	Raymond Hartzler	

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